



المجلس الإسلامي الأمريكي للغذاء و التغذية

THE ISLAMIC FOOD AND NUTRITION COUNCIL OF AMERICA

IFANCA HALAL PRODUCT CERTIFICATE شهادة حلال

This is to certify that the following product(s) have been produced under the supervision of the Islamic Food and Nutrition Council of America (IFANCA). The production facility as well as component ingredients have been reviewed and approved. The product(s) are in compliance with the halal requirements under Islamic laws.

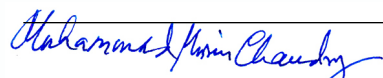
Date: June 04, 2025

Document #: 6661.12511.II250128

Company Name & Address: **Jost Chemical Company** 8130/8150 Lackland, St. Louis, Missouri 63114 USA

Plant Name & Address: **Jost Chemical Company** 8130/8150 Lackland, St. Louis, Missouri 63114 USA

Product Name	Product Code	Halal-ID	Product Certificate #
1. Ammonium Citrate Dibasic 25% Aqueous Solution	6047	A91400	HC-24JO2Z45
2. Ammonium Citrate Dibasic 50% Aqueous Solution	6048	B22396	HC-24JOW795
3. Ammonium Citrate Dibasic ACS Granular	2045	B16809	HC-24JOWB81
4. Ammonium Citrate Dibasic FCC Granular	2046	B56340	HC-24JOH291
5. Ammonium Citrate Dibasic Technical Granular	2047	B80837	HC-24JOFA46
6. Ammonium Citrate Tribasic FCC Granular	2040	A21602	HC-24JOA859
7. Ammonium Phosphate Dibasic ACS Crystals	2025	B23532	HC-24JOY201
8. Ammonium Phosphate Dibasic ACS Granulated	2024	B86886	HC-24JOJY63
9. Ammonium Phosphate Dibasic NF Crystals	2026	B24655	HC-24JOZM05
10. Ammonium Phosphate Monobasic ACS Crystals	2020	A76154	HC-24JOHU03
11. Ammonium Sulfate ACS Crystals	2030	A70602	HC-24JODQ91
12. Ammonium Sulfate ACS Granulated	2032	A53335	HC-24JO2G43


Muhammad Munir Chaudry, Ph.D.
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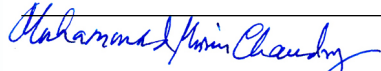
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Product Name	Product Code	Halal-ID	Product Certificate #
13. Ammonium Sulfate ACS Granulated	2035	D19004	HC-24JOG237
14. Ammonium Sulfate NF Crystals	2031	B26091	HC-24JOZG08
15. Ammonium Sulfate NF Granulated	2033	A51127	HC-24JOW141
16. Ammonium Sulfate, ACS/NF, Granulated	2019	C23728	HC-24JOW878
17. Ammonium Sulfate, NF, Granulated	2034	C93600	HC-24JON545
18. Basic Copper Carbonate Purified Granular	2310	B14467	HC-24JOWD77
19. Calcium Carbonate Infant Pure, FCC, E170 Fine Granular	9218	D58822	HC-24JOFA13
20. Calcium Carbonate Low Aluminum USP Fine Granular	2226	A66802	HC-24JOCV85
21. Calcium Carbonate USP/EP E170 Fine Granular	2218	A29662	HC-24JO2Y77
22. Calcium Carbonate, FCC Powder, Low Aluminum	2194	D56728	HC-24JO1K39
23. Calcium Carbonate, USP/EP, E170 Fine Granular, Low Aluminum	2195	D41227	HC-24JOIN98
24. Calcium Citrate Anhydrous Purified Powder	2205	C57252	HC-24JOXE14


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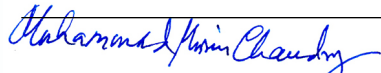
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Product Name	Product Code	Halal-ID	Product Certificate #
25. Calcium Citrate Malate Fine Granular	2236	B32732	HC-24JODY26
26. Calcium Citrate Malate Powder	2238	B15272	HC-24JOWN80
27. Calcium Citrate Malate, USP Fine Granular	2188	D13325	HC-24JO1141
28. Calcium Citrate Tetrahydrate E333(iii) Purified Low HM Ultrafine Powder	2181	B74554	HC-24JOGK33
29. Calcium Citrate Tetrahydrate FCC Fine Granular	2233	A40972	HC-24JOGX08
30. Calcium Citrate Tetrahydrate FCC Micronized Powder	2204	A63346	HC-24JOEZ77
31. Calcium Citrate Tetrahydrate FCC Powder	2234	A50815	HC-24JOX340
32. Calcium Citrate Tetrahydrate FCC Powder	2230	A73940	HC-24JOHQ01
33. Calcium Citrate Tetrahydrate Infant Pure, FCC/GB, E333 (ii) Ultrafine Powder	9249	D58824	HC-24JOG36
34. Calcium Citrate Tetrahydrate Low HM Fine Granular	2213	B73031	HC-24JOAH27
35. Calcium Citrate Tetrahydrate USP Fine Granular	2227	A80493	HC-24JOGB19


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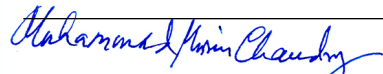
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Product Name	Product Code	Halal-ID	Product Certificate #
36. Calcium Citrate Tetrahydrate USP Fine Granular	2202	C57250	HC-24JO3P28
37. Calcium Citrate Tetrahydrate USP Granular - Low Aluminum	2248	A58481	HC-24JOLP66
38. Calcium Citrate Tetrahydrate USP Powder	2203	C57251	HC-24JO9U20
39. Calcium Citrate Tetrahydrate USP Ultrafine Powder - Custom FA	2249	C57255	HC-24JO5154
40. Calcium Citrate Tetrahydrate USP/GB Fine Granular	2232	B84979	HC-24JOJ159
41. Calcium Citrate Tetrahydrate USP/GB Low HM Fine Granular	2201	A56720	HC-24JOVB58
42. Calcium Citrate Tetrahydrate USP/GB Low HM Powder	2214	B10989	HC-24JO4T68
43. Calcium Citrate Tetrahydrate USP/GB Powder	2229	A19626	HC-24JOAH55
44. Calcium Citrate Tetrahydrate USP/GB Ultrafine Powder	2231	B26327	HC-24JO1K09
45. Calcium Citrate Tetrahydrate, FCC, Ultrafine Powder	2244	C28858	HC-24JOYI52
46. Calcium Citrate Tetrahydrate, USP Ultrafine Powder	2235	D57575	HC-24JOAY53
47. Calcium Citrate Tetrahydrate, USP, Fine Granular	2182	C11072	HC-24JOZ511


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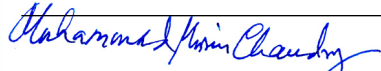
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Product Name	Product Code	Halal-ID	Product Certificate #
48. Calcium Formate, Purified Powder	2207	D19293	HC-24JO3V66
49. Calcium Fumarate Anhydrous, Purified Fine Granular	2252	B34600	HC-24JOEO34
50. Calcium Fumarate Trihydrate Purified Fine Granular	2259	A58337	HC-24JOLZ65
51. Calcium Hydroxide FCC Low Aluminum Powder	2242	A42568	HC-24JOUJ18
52. Calcium Hydroxide FCC, Low Aluminum, Low HM Powder	2219	B56761	HC-24JOIO94
53. Calcium Hydroxide Infant Pure, FCC/GB, E526 Powder	9219	D58823	HC-24JO2S43
54. Calcium Hydroxide USP Low Aluminum Powder	2210	B74337	HC-24JOG332
55. Calcium Hydroxide, FCC, Low Aluminum Powder	2208	B93090	HC-24JOVC54
56. Calcium Hydroxide, FCC, Low Aluminum Powder	2176	B57125	HC-24JOIU98
57. Calcium Hydroxide, FCC, Low Aluminum Powder	2177	B74048	HC-24JOGP30
58. Calcium Hydroxide, FCC, Low Aluminum Powder	2178	E13633	HC-24JOFS42
59. Calcium Hydroxide, FCC, Powder	3240	C57291	HC-24JOAZ51


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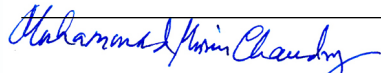
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Product Name	Product Code	Halal-ID	Product Certificate #
60. Calcium Hydroxide, FCC/GB Low Aluminum Powder	2179	D22879	HC-24JO4F67
61. Calcium Hydroxide, USP/FCC Low Aluminum Powder	2175	D14574	HC-24JO6E56
62. Calcium Lactate Anhydrous USP Powder - Product Code	2261	A14837	HC-24JONP44
63. Calcium Magnesium Citrate Purified Granular	2206	B37873	HC-24JOCW43
64. Calcium Magnesium Citrate Purified Powder	2200	B11080	HC-24JO5969
65. Calcium Magnesium Citrate, Purified, Powder	2199	E13634	HC-24JO1336
66. Calcium Malate Purified Granular	2239	B22176	HC-24JOV294
67. Calcium Malate Purified Powder	2237	A47576	HC-24JOYT32
68. Calcium Phosphate Dibasic Anhydrous FCC E341(ii) Powder	2318	B61508	HC-24JOLJ05
69. Calcium Phosphate Dibasic Anhydrous FCC/GB E341(ii) Powder	2319	C58364	HC-24JOLY47
70. Calcium Phosphate Dibasic Anhydrous Infant Pure, FCC, E341 (ii) Powder	9163	D58820	HC-24JODM28


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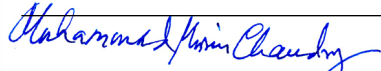
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Product Name	Product Code	Halal-ID	Product Certificate #
71. Calcium Phosphate Dibasic Anhydrous USP, Low Al, Ultrafine Powder	2278	A67098	HC-24JOD987
72. Calcium Phosphate Dibasic Anhydrous, E 341ii Powder	2156	E13632	HC-24JOIF97
73. Calcium Phosphate Dibasic Anhydrous, FCC Powder	2161	E15740	HC-24JOGX62
74. Calcium Phosphate Dibasic Anhydrous, FCC, E341 (ii) Powder	2317	B93091	HC-24JOCE81
75. Calcium Phosphate Dibasic Anhydrous, FCC, INS341ii Micronized Powder	2157	C92286	HC-24JODS69
76. Calcium Phosphate Dibasic Anhydrous, FCC, INS341ii Powder	2158	C70700	HC-24JOKB17
77. Calcium Phosphate Dibasic Anhydrous, FCC, Powder	2164	A43247	HC-24JOUB21
78. Calcium Phosphate Dibasic Anhydrous, FCC, Powder	2163	A99687	HC-24JO4J64
79. Calcium Phosphate Dibasic Anhydrous, FCC, Powder	2165	C57249	HC-24JOV191
80. Calcium Phosphate Dibasic Anhydrous, FCC, Powder	2162	C70702	HC-24JOZF06


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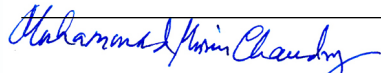
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Product Name	Product Code	Halal-ID	Product Certificate #
81. Calcium Phosphate Dibasic Anhydrous, FCC/GB, INS341ii Micronized Powder	2159	C70701	HC-24JOYY22
82. Calcium Phosphate Tribasic	2271	D43435	HC-24JO8Y87
83. Calcium Phosphate Tribasic (TCP) EP / NF Ultrafine Powder Low Aluminum	2264	A82095	HC-24JO2N21
84. Calcium Phosphate Tribasic (TCP), FCC, Low Aluminum, Ultrafine powder	2269	B24015	HC-24JOZH03
85. Calcium Phosphate Tribasic (TCP), NF, Fine Granular, Low Aluminum	2267	A43229	HC-24JOV720
86. Calcium Phosphate Tribasic FCC E341 iii Low HM Ultrafine Powder	2151	D15717	HC-24JO3U47
87. Calcium Phosphate Tribasic FCC Powder	2171	A86856	HC-24JO1933
88. Calcium Phosphate Tribasic FCC Ultrafine Powder, Low Aluminum	2152	D15718	HC-24JO4260
89. Calcium Phosphate Tribasic FCC/GB E341(iii) Low HM Ultrafine Powder	2169	A11688	HC-24JO2K39


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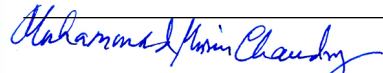
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Product Name	Product Code	Halal-ID	Product Certificate #
90. Calcium Phosphate Tribasic FCC/GB INS341ii Micronized Powder	9157	E13187	HC-24JO7Y78
91. Calcium Phosphate Tribasic Infant Pure, FCC/GB, E341 (iii) Ultrafine Powder	9169	D58821	HC-24JOUW17
92. Calcium Phosphate Tribasic INS341iii Ultrafine Powder	2270	C97591	HC-24JOY915
93. Calcium Phosphate Tribasic, EP/NF Ultrafine Powder, Low Aluminum	2272	D96915	HC-24JOEE78
94. Calcium Phosphate Tribasic, FCC Powder	2174	C86516	HC-24JOTK30
95. Calcium Phosphate Tribasic, FCC Ultrafine Powder	2275	C99643	HC-24JOGR94
96. Calcium Phosphate Tribasic, FCC, Low Al Ultrafine Powder	2212	B99369	HC-24JOF201
97. Calcium Phosphate Tribasic, FCC, Low HM Ultrafine Powder	2172	B93087	HC-24JOG334
98. Calcium Succinate USP Powder	2255	B42463	HC-24JOHJ61
99. Calcium Succinate, USP, Granular	3255	C57292	HC-24JOZY04
100. Chromium Picolinate, USP, Powder	2314	E37749	HC-25JONA06


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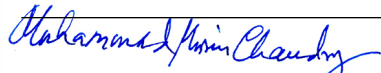
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Product Name	Product Code	Halal-ID	Product Certificate #
101. Copper Citrate Hemitrihydrate Powder	2282	A28269	HC-24JO4972
102. Copper Gluconate USP Powder	2290	B62459	HC-24JOM507
103. Copper Gluconate USP Powder ASMF	3290	C33589	HC-24JO1S10
104. Copper Gluconate USP/GB Low HM Powder	2300	B76618	HC-24JOHY35
105. Copper Gluconate, FCC, Powder	2305	B26595	HC-24JOXD12
106. Cupric Oxide Purified Low HM Powder	2308	A53868	HC-24JO2544
107. Cupric Oxide Purified Powder	2283	B63790	HC-24JOMV09
108. Cupric Oxide, Purified, Powder	2281	C57256	HC-24JOL603
109. Cupric Oxide, Purified, Powder	2311	C23736	HC-24JOHQ39
110. Cupric Sulfate Anhydrous EP	2315	A24787	HC-24JO3569
111. Cupric Sulfate Anhydrous USP Low HM Powder	2307	B45870	HC-24JOFH73
112. Cupric Sulfate Anhydrous USP Powder	2293	B62071	HC-24JOMJ06


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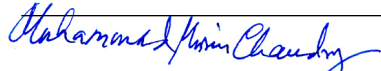
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Product Name	Product Code	Halal-ID	Product Certificate #
113. Cupric Sulfate Anhydrous USP Powder	2298	B63805	HC-24JOMK10
114. Cupric Sulfate Anhydrous USP Powder	2304	B86765	HC-24JOJK62
115. Cupric Sulfate Pentahydrate Infant Pure, FCC/GB Crystals	9302	D58825	HC-24JO3860
116. Cupric Sulfate Pentahydrate Infant Pure, FCC/GB Powder	9303	D58826	HC-24JOUT39
117. Cupric Sulfate Pentahydrate USP Powder	2301	A87069	HC-24JO1N34
118. Cupric Sulfate Pentahydrate USP/EP Crystals	2296	A55388	HC-24JO3L50
119. Cupric Sulfate Pentahydrate USP/EP Powder ASMF	3303	C33590	HC-24JOFQ54
120. Cupric Sulfate Pentahydrate USP/EP/GB Low HM Crystals	2302	B72819	HC-24JOA326
121. Cupric Sulfate Pentahydrate USP/EP/GB Low HM Powder	2303	A33817	HC-24JOH190
122. Cupric Sulfate Pentahydrate, FCC, Low HM Crystals	2312	C57258	HC-24JOEJ64
123. Cupric Sulfate Pentahydrate, FCC, Low HM Powder	2309	C43192	HC-24JO1335
124. Cupric Sulfate Monohydrate, Purified, Fine Granular	2297	C57257	HC-24JO6S57


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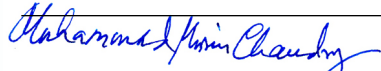
Date: June 04, 2025

Document #: 6661.12511.II250128

Company Name & Address: **Jost Chemical Company** 8130/8150 Lackland, St. Louis, Missouri 63114 USA

Plant Name & Address: **Jost Chemical Company** 8130/8150 Lackland, St. Louis, Missouri 63114 USA

Product Name	Product Code	Halal-ID	Product Certificate #
125. Ferric Ammonium Citrate FCC, Brown Powder	2391	A42151	HC-24JOU816
126. Ferric Ammonium Citrate FCC, Green Powder	2390	A41599	HC-24JOGI10
127. Ferric Ammonium Citrate Red (BP 73) 60% Aqueous Solution	6392	A66030	HC-24JOCL83
128. Ferric Ammonium Citrate Red (BP 73) Powder	2392	B30699	HC-24JOYG20
129. Ferric Ammonium Citrate USP Brown Powder	2399	B71766	HC-24JO9Z25
130. Ferric Ammonium Citrate-Green, FCC, Powder	4202	C57302	HC-24JOBY39
131. Ferric Citrate Purified Powder	2368	A49322	HC-24JOT635
132. Ferric Citrate Purified Powder	2369	D46953	HC-24JOBK40
133. Ferric Phosphate Hydrate FCC Powder	2353	A19417	HC-24JOAK52
134. Ferric Phosphate Hydrate, FCC, Powder	2354	B83406	HC-24JOFC53
135. Ferric Pyrophosphate, FCC, Powder	2379	A32239	HC-24JOEP83
136. Ferric Pyrophosphate, FCC, Ultrafine Powder	2378	A71380	HC-24JOG695


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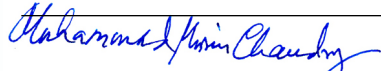
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Product Name	Product Code	Halal-ID	Product Certificate #
137. Ferrous Ammonium Sulfate Purified Crystal	2400	B44746	HC-24JOE168
138. Ferrous Citrate Dibasic Purified Powder	2375	B73151	HC-24JOGZ29
139. Ferrous Fumarate EP Powder	2359	A80309	HC-24JOGD17
140. Ferrous Fumarate FCC Powder	2361	A60825	HC-24JOEQ73
141. Ferrous Fumarate USP Powder	2360	A57959	HC-24JOWH62
142. Ferrous Fumarate USP/FCC Powder	2358	A28930	HC-24JO1D75
143. Ferrous Fumarate, USP, Powder	2362	C57259	HC-24JOGV97
144. Ferrous Gluconate EP/GB Powder	2397	B56242	HC-24JOI490
145. Ferrous Gluconate FCC/USP/GB Low HM Granular (-14+60)	2374	A60815	HC-24JOE372
146. Ferrous Gluconate FCC/USP/GB Low HM Powder	2377	B54317	HC-24JO8T83
147. Ferrous Gluconate Infant Pure, FCC/GB, E579 Powder	9377	D58827	HC-24JO4K59
148. Ferrous Gluconate USP Granular	2403	B14067	HC-24JOWH75


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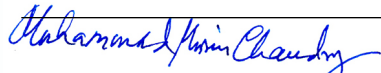
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Product Name	Product Code	Halal-ID	Product Certificate #
149. Ferrous Gluconate USP Powder	2373	B50926	HC-24JO7D79
150. Ferrous Gluconate USP/FCC Granular	2385	B37072	HC-24JOJF41
151. Ferrous Gluconate USP/FCC Granular (-14 + 60)	2388	B39823	HC-24JOJF53
152. Ferrous Gluconate USP/FCC Powder	2387	A53023	HC-24JO2R42
153. Ferrous Gluconate, FCC/USP, Granular	2404	C57262	HC-24JOJF11
154. Ferrous Gluconate, FCC/USP, Granular (20-60 Mesh)	2384	C57260	HC-24JO1Q37
155. Ferrous Gluconate, FCC/USP, Powder	2370	B84658	HC-24JOJ358
156. Ferrous Gluconate, FCC/USP, Powder (-80 Mesh)	2394	C57261	HC-24JO2F25
157. Ferrous Gluconate, USP, Granular	2405	C57263	HC-24JOG398
158. Ferrous Lactate Dihydrate FCC Powder ASMF	3398	C33591	HC-24JOKL19
159. Ferrous Lactate Dihydrate FCC/GB Fine Granular	2396	B64611	HC-24JONP14
160. Ferrous Lactate Dihydrate FCC/GB Powder	2398	B18790	HC-24JOX784


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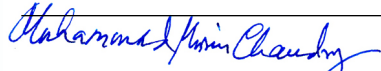
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Product Name	Product Code	Halal-ID	Product Certificate #
161. Ferrous Lactate Dihydrate Infant Pure, FCC/GB E585 Powder	9398	D58828	HC-24JOGD09
162. Ferrous Lactate Dihydrate Infant Pure, FCC/GB Powder	9407	E13188	HC-24JOY119
163. Ferrous Lactate Dihydrate, FCC Powder	2409	C44883	HC-24JOGV55
164. Ferrous Lactate Dihydrate, FCC/GB Low Mn/Al Powder	2407	B91452	HC-24J OCD86
165. Ferrous Sulfate Dried, USP/FCC, Granular	2420	C57264	HC-24JOFF16
166. Ferrous Sulfate Dried, USP/FCC/GB, Powder	2421	C57265	HC-24JO4V63
167. Ferrous Sulfate Heptahydrate, USP/FCC, Granular	2430	C57266	HC-24JOAI22
168. Lactate Dihydrate Infant Pure, Purified Powder	9966	D60747	HC-24JOYI23
169. Magnesium Ascorbate Purified Fine Granular	2539	A58224	HC-24JOWF63
170. Magnesium Ascorbate, Purified, Granular	2538	C57270	HC-24JOC745
171. Magnesium Aspartate Dibasic Powder	2520	B19398	HC-24JOVO89
172. Magnesium Citrate Glycinate, Purified Powder	2543	D45353	HC-24JOAE54


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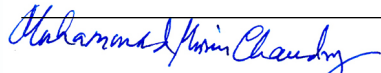
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Product Name	Product Code	Halal-ID	Product Certificate #
173. Magnesium Citrate Tribasic Anhydrous EP Granular	2550	B81502	HC-24JOF648
174. Magnesium Citrate Tribasic Anhydrous Infant Pure, USP Granular	9549	D60745	HC-24JODD27
175. Magnesium Citrate Tribasic Anhydrous USP Granular	2549	A78711	HC-24JOFX12
176. Magnesium Citrate Tribasic Anhydrous USP Granular	2547	A93347	HC-24JO5647
177. Magnesium Citrate Tribasic Anhydrous, USP, Fine Granular	2502	C57267	HC-24JOZ698
178. Magnesium Citrate Tribasic Anhydrous, USP, Fine Granular	3549	C57293	HC-24JOEQ44
179. Magnesium Citrate Tribasic Hydrate USP Fine Granular	2542	B33612	HC-24JOEL31
180. Magnesium Citrate Tribasic Hydrate USP Powder	2526	A38385	HC-24JOF202
181. Magnesium Citrate Tribasic Hydrate USP Powder	2544	B14677	HC-24JOX479
182. Magnesium Citrate Tribasic Hydrate USP Ultrafine Powder	2535	B45977	HC-24JOFV74
183. Magnesium Citrate Tribasic Hydrate, USP Fine Granular	2523	D77151	HC-24JOEQ65
184. Magnesium Gluconate USP Granular	2515	A43550	HC-24JOVO23


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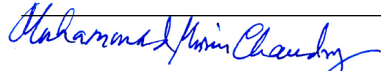
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Product Name	Product Code	Halal-ID	Product Certificate #
185. Magnesium Gluconate USP Granular	2567	B21657	HC-24JOVU92
186. Magnesium Gluconate USP Low HM Granular	2587	A41801	HC-24JOLA12
187. Magnesium Gluconate USP Low HM Powder	2586	B16817	HC-24JOX782
188. Magnesium Gluconate USP Powder	2559	B40736	HC-24JOGE57
189. Magnesium Glycinate 12%, Purified Fine Granular	2507	E41712	HC-25JO5E13
190. Magnesium Glycinate Anhydrous, Purified Fine Granular	2508	E41713	HC-25JO5914
191. Magnesium Glycinate Dihydrate, Purified Granular	2506	E41711	HC-25JO5G12
192. Magnesium Glycinate, Purified, Powder	2593	C70703	HC-24JOHM92
193. Magnesium Lactate Anhydrous Purified Granular	2528	B41794	HC-24JOGA59
194. Magnesium Lactate Anhydrous Purified Powder	2529	A94295	HC-24JO5J49
195. Magnesium Lactate Dihydrate EP Granular	2531	A85926	HC-24JO3W29
196. Magnesium Lactate Dihydrate EP Low HM Granular	2536	B78114	HC-24JOH238


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Product Name	Product Code	Halal-ID	Product Certificate #
197. Magnesium Lactate Dihydrate EP Low HM Powder	2533	B54825	HC-24JO9185
198. Magnesium Lactate Dihydrate EP Powder	2530	B17894	HC-24JOX083
199. Magnesium Malate Trihydrate, Purified Fine Granular	2557	A44982	HC-24JOV826
200. Magnesium Oxide – Heavy, USP, Powder	4550	B35851	HC-24JOBK38
201. Magnesium Phosphate Dibasic FCC/GB Granular	2561	B55637	HC-24JO6V88
202. Magnesium Phosphate Dibasic FCC/GB Low HM Powder	2595	A49530	HC-24JOT136
203. Magnesium Phosphate Dibasic FCC/GB Powder	2551	D65144	HC-24JOAK50
204. Magnesium Phosphate Dibasic FCC/GB Powder	2560	A68969	HC-24JODF89
205. Magnesium Phosphate Dibasic FCC/GB Ultrafine Powder	2562	B66432	HC-24JOK416
206. Magnesium Phosphate Dibasic Infant Pure, FCC/GB, E343 (ii) Powder	9560	D58829	HC-24JOIJ01
207. Magnesium Phosphate Dibasic, FCC Powder	2505	D40808	HC-24JO5V48

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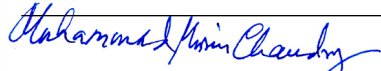
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Product Name	Product Code	Halal-ID	Product Certificate #
208. Magnesium Phosphate Dibasic, FCC, Low HM Powder	2522	C57269	HC-24JOCH47
209. Magnesium Phosphate Dibasic, FCC/GB, Powder	2564	B93088	HC-24JOEV10
210. Magnesium Phosphate Tribasic Pentahydrate FCC Powder	2594	A65803	HC-24JOCL82
211. Magnesium Phosphate Tribasic Pentahydrate FCC Powder	2596	C33588	HC-24JO5R46
212. Magnesium Phosphate Tribasic Pentahydrate FCC Powder	2565	B85571	HC-24JOJO60
213. Magnesium Phosphate Tribasic Pentahydrate FCC, Fine Granular	2566	D90717	HC-24JOX516
214. Magnesium Phosphate Tribasic Pentahydrate USP Powder	2563	A38089	HC-24JOIC99
215. Magnesium Phosphate Tribasic Pentahydrate USP Powder	2516	B55039	HC-24JO9A86
216. Magnesium Phosphate Tribasic Pentahydrate, USP, Powder	2552	C57271	HC-24JO3G51
217. Magnesium Phosphate Tribasic USP Granular	2553	A62722	HC-24JOEU76
218. Magnesium Sulfate Anhydrous USP Powder	2592	C58938	HC-24JO2D37
219. Magnesium Sulfate Dried USP Granular	2591	B13884	HC-24JOWG74


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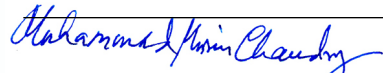
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Plant Name & Address: **Jost Chemical Company** 8130/8150 Lackland, St. Louis, Missouri 63114 USA

Product Name	Product Code	Halal-ID	Product Certificate #
220. Magnesium Sulfate Dried, USP, Granular	3591	C57294	HC-24JO8W80
221. Magnesium Sulfate Dried, USP, Granular, DMF	3592	C57295	HC-24JO3765
222. Magnesium Sulfate Dried, USP/GB Granular (not intended for parenteral use.)	2588	D45313	HC-24JOGS58
223. Magnesium Sulfate Heptahydrate Infant Pure, FCC/GB Granular	9589	D60744	HC-24JOHC89
224. Magnesium Sulfate Heptahydrate USP Granular	2589	A65319	HC-24JOCW80
225. Manganese Ascorbate Powder	2580	B44906	HC-24JOEI69
226. Manganese Citrate FCC Powder	2569	A46608	HC-24JOX129
227. Manganese Gluconate Dihydrate USP Fine Granular	2599	A88907	HC-24JO2P40
228. Manganese Gluconate Dihydrate USP/FCC/GB Fine Granular	2573	B81601	HC-24JOFK49
229. Manganese Gluconate Dihydrate USP/FCC/GB Fine Powder	2576	B45448	HC-24JOFE70
230. Manganese Gluconate Dihydrate USP/FCC/GB Low HM Fine Granular	2598	A21794	HC-24JO3V61


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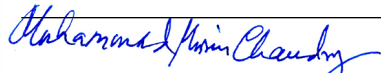
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Product Name	Product Code	Halal-ID	Product Certificate #
231. Manganese Gluconate Dihydrate USP/FCC/GB Low HM Powder	2597	A56241	HC-24JOV756
232. Manganese Lactate Purified Crystals	2568	B70068	HC-24JO9Z23
233. Manganese Sulfate Monohydrate ACS Fine Powder	2577	A17864	HC-24JOLA49
234. Manganese Sulfate Monohydrate FCC/GB Granular	2574	B40416	HC-24JOGF56
235. Manganese Sulfate Monohydrate FCC/USP Fine Powder	2584	A39842	HC-24JOFH05
236. Manganese Sulfate Monohydrate Infant Pure, FCC/GB Fine Granular	9570	D58830	HC-24JO1440
237. Manganese Sulfate Monohydrate USP Fine Granular	2570	B12590	HC-24JOWE72
238. Manganese Sulfate Monohydrate USP Low HM Fine Granular	2609	B78322	HC-24JOH540
239. Manganese Sulfate Monohydrate USP/EP Fine Powder	2578	B65217	HC-24JOML15
240. Manganese Sulfate Monohydrate USP/EP, Low HM Powder	2583	A77922	HC-24JOFS09
241. Manganese Sulfate Monohydrate USP/FCC/GB Fine Powder	2571	A38683	HC-24JOKB03
242. Manganese Sulfate Monohydrate, USP Fine Granular	3570	C93601	HC-24JO2379


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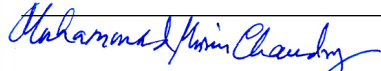
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Plant Name & Address: **Jost Chemical Company** 8130/8150 Lackland, St. Louis, Missouri 63114 USA

Product Name	Product Code	Halal-ID	Product Certificate #
243. Manganese Sulfate Monohydrate, USP, Fine Granular	2610	A79512	HC-24JOF115
244. Microencapsulated Copper Gluconate 20%	7267	A66092	HC-24JOCH84
245. Microencapsulated Copper Gluconate 20%	07271	B60897	HC-24JOLU04
246. Microencapsulated Cupric Sulfate Monohydrate 50%	7297	A82877	HC-24JO3C23
247. Microencapsulated Ferrous Fumarate 60%	7361	B88649	HC-24JO3S41
248. Microencapsulated Ferrous Fumarate 60% - Product Code 7360	7360	A27268	HC-24JO4P71
249. Microencapsulated Ferrous Sulfate Dried 60% - Product Code 7391	7391	B56770	HC-24JOI296
250. Microencapsulated Magnesium Oxide 40%	7551	B83650	HC-24JOJJ55
251. Microencapsulated Manganese Sulfate 50%	7593	A58558	HC-24JOD767
252. Microencapsulated Reduced Iron 70%	7380	A28342	HC-24JO1V74
253. Microencapsulated Reduced Iron 70%	7381	A81243	HC-24JO2Z20
254. Microencapsulated Zinc Oxide 50%	7984	E14886	HC-24JO2B76


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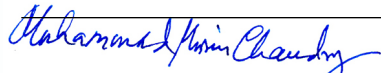
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Document #: 6661.12511.II250128

Company Name & Address: **Jost Chemical Company** 8130/8150 Lackland, St. Louis, Missouri 63114 USA

Plant Name & Address: **Jost Chemical Company** 8130/8150 Lackland, St. Louis, Missouri 63114 USA

Product Name	Product Code	Halal-ID	Product Certificate #
255. Microencapsulated Zinc Oxide 50% - Product Code 7985	7985	A36145	HC-24JOHW96
256. Microencapsulated Zinc Sulfate 50%	7980	B64578	HC-24JOMD13
257. Potassium Gluconate Anhydrous USP Granular	2655	A35280	HC-24JOHB94
258. Potassium Gluconate Anhydrous, USP, Granular	2656	C57272	HC-24JOIQ99
259. Potassium Nitrate ACS Crystals	3660	A53916	HC-24JO3K45
260. Potassium Nitrate FCC Crystals	3661	A72264	HC-24JOGU96
261. Potassium Nitrate USP Crystals	3665	A86351	HC-24JO3132
262. Potassium Nitrate USP/EP Granular	2996	B44395	HC-24JOEM67
263. Potassium Nitrate USP/EP Granulated	2999	A83903	HC-24JO2T26
264. Potassium Nitrate, USP Granulated	2997	E19000	HC-24JO5J50
265. Potassium Nitrate, USP, Crystals	1665	C57248	HC-24JOES79
266. Potassium Nitrate, USP, Granulated	2998	C57290	HC-24JOEM46


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المجلس الإسلامي الأمريكي للغذاء و التغذية

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IFANCA HALAL PRODUCT CERTIFICATE شهادة حلال

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Product Name	Product Code	Halal-ID	Product Certificate #
267. Potassium Nitrate, USP/EP, Granulated	3668	C57296	HC-24JO3649
268. Potassium Nitrate, USP/EP, Granulated	3999	C57301	HC-24JOEM74
269. Potassium Phosphate Dibasic Anhydrous ACS Fine Granular	2671	B35700	HC-24JOEG37
270. Potassium Phosphate Dibasic Anhydrous, USP/ACS, Fine Granular	2686	C57273	HC-24JOUR19
271. Potassium Phosphate Dibasic Infant Pure, FCC/GB, E340 (ii) Powder	9664	D58831	HC-24JO3367
272. Potassium Phosphate Dibasic Pharma Pure USP/EP/BP Powder	8666	D45857	HC-24JOHW06
273. Potassium Phosphate Dibasic USP Fine Granular	2665	A41770	HC-24JOLO11
274. Potassium Phosphate Dibasic USP Fine Granular	3673	D19006	HC-24JO4865
275. Potassium Phosphate Dibasic USP Low HM Fine Granular	2661	A22384	HC-24JO3D63
276. Potassium Phosphate Dibasic USP Low HM Powder	2662	B25017	HC-24JOZ107
277. Potassium Phosphate Dibasic USP Powder	2666	A73450	HC-24JOGQ99
278. Potassium Phosphate Dibasic USP Powder	2663	D19005	HC-24JO1W42

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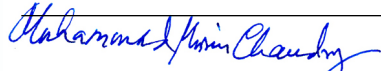
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Product Name	Product Code	Halal-ID	Product Certificate #
279. Potassium Phosphate Dibasic USP/GB Powder	2664	D28890	HC-24JOG854
280. Potassium Phosphate Monobasic ACS Crystals	2670	A57725	HC-24JOW260
281. Potassium Phosphate Monobasic ACS Powder	2669	B57341	HC-24JOL402
282. Potassium Phosphate Monobasic Infant Pure, FCC/GB, E340 (i) Crystals	9678	D58832	HC-24JO2R24
283. Potassium Phosphate Monobasic NF Crystals	2672	A91184	HC-24JO2744
284. Potassium Phosphate Monobasic NF Crystals	3674	D19007	HC-24JO5D52
285. Potassium Phosphate Monobasic NF Powder	2675	A79391	HC-24JOFD14
286. Potassium Phosphate Monobasic NF/EP/BP Crystals	2657	D76734	HC-24JO2Q81
287. Potassium Phosphate Monobasic NF/EP/BP Crystals	2678	B80716	HC-24JO2V45
288. Potassium Phosphate Monobasic Pharma Pure NF/EP/BP/JP Crystals	8678	D45858	HC-24JOV155
289. Potassium Phosphate USP Fine Granular Dibasic	2679	A56480	HC-24JOWM57


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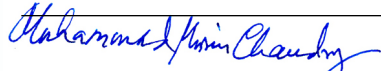
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Plant Name & Address: **Jost Chemical Company** 8130/8150 Lackland, St. Louis, Missouri 63114 USA

Product Name	Product Code	Halal-ID	Product Certificate #
290. Potassium Sulfate ACS Crystals	2680	A21391	HC-24JOAP58
291. Potassium Sulfate ACS Powder	2681	B67963	HC-24JOKZ18
292. Potassium Sulfate EP Granular	2684	A99318	HC-24JO3C62
293. Potassium Sulfate EP Powder	2688	B23682	HC-24JOYH02
294. Potassium Sulfate EP/FCC Granular	2687	A47157	HC-24JOXE31
295. Potassium Sulfate FCC Granular	2682	A13356	HC-24JOB543
296. Potassium Sulfate FCC Powder	3683	A47814	HC-24JOXO33
297. Potassium Sulfate FCC Powder	2683	B33881	HC-24JOE932
298. Sodium Acetate Anhydrous USP Granular	2717	C58939	HC-24JOCS44
299. Sodium Acetate Trihydrate Pharma Pure, USP/EP/JP/BP Granulated	8718	D47060	HC-24JO8B81
300. Sodium Acetate Trihydrate, USP I EP I JP, Granulated	2718	A70875	HC-24JODO92
301. Sodium Acetate Trihydrate, USP/EP, Granulated	2719	C44884	HC-24JOKU48


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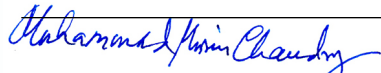
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Plant Name & Address: **Jost Chemical Company** 8130/8150 Lackland, St. Louis, Missouri 63114 USA

Product Name	Product Code	Halal-ID	Product Certificate #
302. Sodium Acetate Trlhydrate USP/EP Granular	2721	A49960	HC-24JOUV37
303. Sodium Bisulfate Monohydrate Reagent Crystals	2741	A71015	HC-24JOG493
304. Sodium Caprate	2724	D39167	HC-24JO8884
305. Sodium Caprylate NF/EP Powder	2743	B19062	HC-24JOV785
306. Sodium Caprylate NF/EP/CP Powder	8743	D34635	HC-24JOIQ57
307. Sodium Caprylate Purified Powder	2744	D10355	HC-24JOFZ71
308. Sodium Carbonate Anhydrous ACS / NF Powder	2754	B33412	HC-24JODN30
309. Sodium Carbonate Anhydrous ACS Fine Granular	2750	A43527	HC-24JOVQ22
310. Sodium Carbonate Anhydrous FCC / E 500 (i) Fine Granular	2811	C24596	HC-24JOA857
311. Sodium Carbonate Anhydrous NF/EP Fine Powder	2752	A23901	HC-24JO3H68
312. Sodium Carbonate Anhydrous NF/EP Fine Powder	2748	D95721	HC-24JO3F46
313. Sodium Carbonate Anhydrous NF/EP/FCC Fine Granular	2746	B29926	HC-24JOXD17


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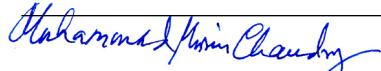
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Product Name	Product Code	Halal-ID	Product Certificate #
314. Sodium Carbonate Anhydrous NF/EP/JP Fine Granular	2745	B34929	HC-24JOE335
315. Sodium Carbonate Anhydrous Pharma Pure, NF/EP/JP/BP Fine Granular	8746	D47061	HC-24JON146
316. Sodium Carbonate Anhydrous, FCC Powder	2756	D43141	HC-24JOIH92
317. Sodium Carbonate Anhydrous, NF I EP, Fine Granular	2737	A42039	HC-24JOY514
318. Sodium Carbonate Anhydrous, Purified, Fine Granular	2738	B70507	HC-24JO9C24
319. Sodium Carbonate Monohydrate ACS Granular	2757	B39797	HC-24JOFV52
320. Sodium Carbonate Monohydrate NF/EP Granular	2753	B55897	HC-24JO6A89
321. Sodium Carbonate Monohydrate NF/EP Powder	2758	B82217	HC-24JOFE51
322. Sodium Formate Purified Granular	2728	A56736	HC-24JOWD59
323. Sodium Formate, Purified Granulated	2729	C95011	HC-24JOAC56
324. Sodium Nitrate ACS Crystals	3770	B86336	HC-24JOJA61


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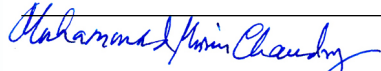
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Product Name	Product Code	Halal-ID	Product Certificate #
325. Sodium Nitrate FCC Crystals	3771	B45793	HC-24JOFL72
326. Sodium Nitrate FCC Granulated	3773	A42135	HC-24JOZH15
327. Sodium Phosphate Dibasic Anhydrous ACS Granular	2770	B56590	HC-24JOIH93
328. Sodium Phosphate Dibasic Anhydrous Infant Pure, FCC/GB/, E 339 (ii) Granular	9734	D58833	HC-24JOW261
329. Sodium Phosphate Dibasic Anhydrous Pharma Pure, USP/EP Granular	8773	D45111	HC-24JOD188
330. Sodium Phosphate Dibasic Anhydrous USP Granular	2778	A98301	HC-24JO3G61
331. Sodium Phosphate Dibasic Anhydrous USP Granular	2771	B39780	HC-24JOGC51
332. Sodium Phosphate Dibasic Anhydrous USP/EP Granular	2735	D25278	HC-24JOFK75
333. Sodium Phosphate Dibasic Anhydrous USP/EP Granular	2733	D76735	HC-24JOAY28
334. Sodium Phosphate Dibasic Anhydrous, USP/EP Granular	2734	B99368	HC-24JO2Q38
335. Sodium Phosphate Dibasic Anhydrous, USP/EP Granular	2773	D76455	HC-24JOVO24


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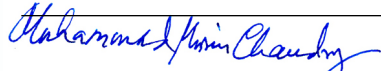
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Product Name	Product Code	Halal-ID	Product Certificate #
336. Sodium Phosphate Dibasic Anhydrous, USP/EP Granular	3873	D58137	HC-24JOYL99
337. Sodium Phosphate Dibasic Dihydrate Infant Pure, FCC/GB, E 339 (ii) Granular	9735	E13189	HC-24JO1538
338. Sodium Phosphate Dibasic Dihydrate USP Granular	2775	A45279	HC-24JOT127
339. Sodium Phosphate Dibasic Heptahydrate ACS/USP Granular	2781	A44656	HC-24JOV425
340. Sodium Phosphate Dibasic Heptahydrate Pharma Pure, USP Granular	8782	D45112	HC-24JO3S30
341. Sodium Phosphate Dibasic Heptahydrate USP Granular	2780	B14340	HC-24JOWV76
342. Sodium Phosphate Dibasic Heptahydrate, USP Granular	2782	D76456	HC-24JOYU21
343. Sodium Phosphate Dibasic Heptahydrate, USP, Granular	3780	E24385	HC-24JO4771
344. Sodium Phosphate Dibasic Pharma Pure USP/EP/BP Granular	8776	D45859	HC-24JO8576
345. Sodium Phosphate Monobasic Anhydrous USP Granular	2761	B32701	HC-24JODC25
346. Sodium Phosphate Monobasic Anhydrous, USP/BP Granular	2759	D19144	HC-24JOFR66


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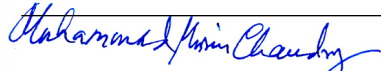
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Product Name	Product Code	Halal-ID	Product Certificate #
347. Sodium Phosphate Monobasic Monohydrate ACS Granular	2765	A77790	HC-24JOFE08
348. Sodium Phosphate Monobasic Monohydrate Pharma Pure, USP/BP Granular	8767	D45110	HC-24JOC649
349. Sodium Phosphate Monobasic Monohydrate USP Granular	2766	B48511	HC-24JO8H77
350. Sodium Phosphate Monobasic Monohydrate USP Powder	2730	A60552	HC-24JOEO71
351. Sodium Phosphate Monobasic Monohydrate, BP/USP, Granular	2767	C57279	HC-24JOY434
352. Sodium Phosphate Monobasic Monohydrate, BP/USP, Granular	3767	C57299	HC-24JOC542
353. Sodium Phosphate Monobasic Monohydrate, USP, Granular	3766	C57297	HC-24JOFT47
354. Sodium Phosphate Monobasic Monohydrate,ACS/USP, Granular	2762	C57277	HC-24JOLI64
355. Sodium Phosphate Monobasic Monohydrate,USP,Granular	2760	C57275	HC-24JOE185
356. Sodium Phosphate Tribasic Dodecahydrate ACS Granular	2783	A31835	HC-24JODU82
357. Sodium Phosphate Tribasic Dodecahydrate, Granulated	2784	B88650	HC-24JOVA97


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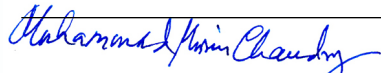
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Product Name	Product Code	Halal-ID	Product Certificate #
358. Sodium Pyrophosphate Decahydrate ACS Crystals	2511	A77066	HC-24JOHE05
359. Sodium Pyrophosphate Decahydrate FCC Crystals	2513	A82127	HC-24JO2722
360. Sodium Pyrophosphate Decahydrate, FCC, Crystals	2509	C57268	HC-24JO6H53
361. Sodium Succinate Anhydrous Purified Powder	2791	A77022	HC-24JOHY04
362. Sodium Sulfate Anhydrous ACS Crystals	2795	A35347	HC-24JOHB95
363. Sodium Sulfate Anhydrous ACS Powder (-200 Mesh)	2792	B39667	HC-24JOCK50
364. Sodium Sulfate Anhydrous ACS Powder (-60 Mesh)	2793	A33867	HC-24JOHX91
365. Sodium Sulfate Anhydrous EP Granular	2806	A84900	HC-24JO3T27
366. Sodium Sulfate Anhydrous Pharma Pure, USP/EP Crystals	8794	D45113	HC-24JOBQ42
367. Sodium Sulfate Anhydrous USP / EP Powder	2800	B34078	HC-24JODS33
368. Sodium Sulfate Anhydrous USP Crystals	2794	B22139	HC-24JOVG93
369. Sodium Sulfate Anhydrous USP, Granular	2803	C57282	HC-24JODE68


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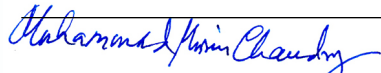
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Product Name	Product Code	Halal-ID	Product Certificate #
370. Sodium Sulfate Anhydrous USP, Granular	2802	C57280	HC-24JOCI48
371. Sodium Sulfate Anhydrous USP, Powder	2804	C57284	HC-24JO9I21
372. Sodium Sulfate Anhydrous USP/EP Crystals	2807	D39168	HC-24JOFZ50
373. Sodium Sulfate Anhydrous USP/EP Powder	2809	D39718	HC-24JO6L58
374. Sodium Sulfate Anhydrous, USP, Crystals	2808	C57286	HC-24JO2D78
375. Sodium Sulfate Anhydrous, USP, Powder	3804	C57300	HC-24JOH788
376. Sodium Sulfate Anhydrous, USP/EP, Granular	3802	C41384	HC-24JOGL87
377. Sodium Sulfate Decahydrate ACS Crystals	2798	A40970	HC-24JOGR07
378. Strontium Nitrate ACS Crystals	2821	B19242	HC-24JOVA88
379. Tribasic Calcium Phosphate NF/FCC Ultrafine Powder Custom FA	2265	A40157	HC-24JOG306
380. Tribasic Calcium Phosphate, FCC, Ultrafine Powder, Low Aluminum	2221	C57253	HC-24JOJ756
381. Tribasic Calcium Phosphate, NF/FCC Ultrafine Powder	2173	C36141	HC-24JOFC04


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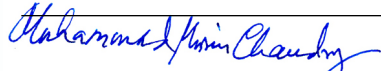
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Plant Name & Address: **Jost Chemical Company** 8130/8150 Lackland, St. Louis, Missouri 63114 USA

Product Name	Product Code	Halal-ID	Product Certificate #
382. Zinc Acetate Dihydrate USP/FCC Granular	2920	C99279	HC-24JOD929
383. Zinc Ascorbate Glycinate, Purified	2933	E10369	HC-24JOHD02
384. Zinc Ascorbate Monohydrate Purified Powder	2930	A62475	HC-24JOEB75
385. Zinc Ascorbate Monohydrate Purified Powder	2931	B43923	HC-24JOE563
386. Zinc Bisglycinate Monohydrate Purified Powder	2961	C99644	HC-24JODN70
387. Zinc Citrate Dihydrate USP Fine Granular	2951	B26929	HC-24JOX213
388. Zinc Citrate Dihydrate USP Low HM Fine Granular	2946	B80344	HC-24JOEC43
389. Zinc Citrate Dihydrate USP Low HM Powder	2947	A25006	HC-24JO4170
390. Zinc Citrate Dihydrate USP low Lead Fine Granular	2940	B30465	HC-24JOX118
391. Zinc Citrate Dihydrate USP low Lead Powder	2941	A33171	HC-24JOGY86
392. Zinc Citrate Dihydrate USP Powder	2953	A34556	HC-24JOHP93
393. Zinc Citrate Dihydrate, Purified, Fine Granular	2949	C57287	HC-24JO4466


Muhammad Munir Chaudry, Ph.D.
President



This Certificate is valid until **December 31, 2027** and subject to renewal at that time.



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المجلس الإسلامي الأمريكي للغذاء و التغذية

THE ISLAMIC FOOD AND NUTRITION COUNCIL OF AMERICA

IFANCA HALAL PRODUCT CERTIFICATE شهادة حلال

This is to certify that the following product(s) have been produced under the supervision of the Islamic Food and Nutrition Council of America (IFANCA). The production facility as well as component ingredients have been reviewed and approved. The product(s) are in compliance with the halal requirements under Islamic laws.

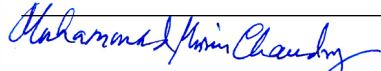
Date: June 04, 2025

Document #: 6661.12511.II250128

Company Name & Address: **Jost Chemical Company** 8130/8150 Lackland, St. Louis, Missouri 63114 USA

Plant Name & Address: **Jost Chemical Company** 8130/8150 Lackland, St. Louis, Missouri 63114 USA

Product Name	Product Code	Halal-ID	Product Certificate #
394. Zinc Citrate Dihydrate, USP, Low Lead Powder	2954	C27053	HC-24JO5N70
395. Zinc Citrate Trihydrate Purified Powder	2943	A80340	HC-24JOGW18
396. Zinc Citrate Trihydrate Purified Powder	2952	A95488	HC-24JO5X51
397. Zinc Gluconate (-80 Mesh) USP Powder	2962	B64468	HC-24JOMZ12
398. Zinc Gluconate Infant Pure, FCC/GB Low HM Powder	9958	D60746	HC-24JOH360
399. Zinc Gluconate USP Granular	2974	A86298	HC-24JO3H31
400. Zinc Gluconate USP Granular	2959	B19220	HC-24JOU987
401. Zinc Gluconate USP Granular	2968	B63873	HC-24JOMK11
402. Zinc Gluconate USP Powder	2960	A22651	HC-24JO3R64
403. Zinc Gluconate USP/GB Low HM Granular	2956	A30746	HC-24JO2X80
404. Zinc Gluconate USP/GB Low HM Powder	2958	A96725	HC-24JO5F55
405. Zinc Gluconate, FCC, Powder	2969	B63103	HC-24JOM908


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President



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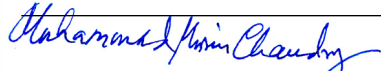
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Plant Name & Address: **Jost Chemical Company** 8130/8150 Lackland, St. Louis, Missouri 63114 USA

Product Name	Product Code	Halal-ID	Product Certificate #
406. Zinc Gluconate, USP, Granular	2957	C57288	HC-24JO3H48
407. Zinc Lactate Dihydrate Purified Granular	2964	B19076	HC-24JOVL86
408. Zinc Lactate Dihydrate Purified Low HM Powder	2966	A77335	HC-24JOFY07
409. Zinc Lactate Dihydrate Purified Powder	2963	A55709	HC-24JOYM53
410. Zinc Lactate Dihydrate, Purified Granular	2977	C92287	HC-24JOGS52
411. Zinc Lactate Dihydrate, Purified, Powder	2978	B93092	HC-24JOVL96
412. Zinc Oxide Infant Pure, FCC/GB Powder	9980	D60748	HC-24JO1H73
413. Zinc Oxide USP Low Lead Powder	2980	A45330	HC-24JOXL28
414. Zinc Oxide, FCC, Low Lead Powder	2981	B53387	HC-24JO8482
415. Zinc Oxide, USP/EP, Low Lead Powder	3980	B88651	HC-24JOVD90
416. Zinc Phosphate Tribasic Tetrahydrate Purified Powder	2987	A32277	HC-24JODF84
417. Zinc Picolinate, Purified	2982	E10392	HC-24JOYZ24


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President



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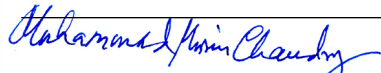
Date: June 04, 2025

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Company Name & Address: **Jost Chemical Company** 8130/8150 Lackland, St. Louis, Missouri 63114 USA

Plant Name & Address: **Jost Chemical Company** 8130/8150 Lackland, St. Louis, Missouri 63114 USA

Product Name	Product Code	Halal-ID	Product Certificate #
418. Zinc Sulfate Heptahydrate Infant Pure, FCC/GB Granular	9995	D58835	HC-24JOGX31
419. Zinc Sulfate Heptahydrate USP Granular	2992	A41991	HC-24JOY713
420. Zinc Sulfate Heptahydrate USP Granular	3992	D19008	HC-24JOW273
421. Zinc Sulfate Heptahydrate, EP, Granular	2995	B93089	HC-24JOHL97
422. Zinc Sulfate Monohydrate Infant Pure, FCC/EP/GB Powder	9994	D58834	HC-24JOTK38
423. Zinc Sulfate Monohydrate USP Granular	2991	B56765	HC-24JOIP95
424. Zinc Sulfate Monohydrate USP Powder	2990	A21814	HC-24JO3K62
425. Zinc Sulfate Monohydrate USP Powder	2989	A68993	HC-24JODB90
426. Zinc Sulfate Monohydrate USP/FCC/GB Low Al Powder	2994	B78588	HC-24JOHT41
427. Zinc Sulfate Monohydrate, EP, Powder	2988	C57289	HC-24JOEQ36


Muhammad Munir Chaudry, Ph.D.
President



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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

POLISH INSTITUTE OF HALAL



HALAL CERTIFICATE

Ref No.: PIH/PL-0001K0420-79/DECI2024

Issued based on the following standards: PIHS 1:2017, MS 1500:2019, OIC/SMIC 1:2019.

For the company:

Jost Chemical Poland

Registration address: ul. K. Pulaskiego 7, 64-000 Koscian, Poland

Manufacturing address: ul. K. Pulaskiego 7, 64-000 Koscian, Poland

Product category **K** (Production of (Bio) Chemicals):
Mineral Salt

This is to certify that the products listed ⁽¹⁾ below comply with Halal standards and the requirements of Islamic law (Sharia). This certificate is invalid without the attached annex.

Issue date: 05.10.2024

Expiry date: 04.10.2025



Dr Eng. Mohamed Salah Messikh

Messikh



Chairman, Polish Institute of Halal

⁽¹⁾ Annex No. 1

Initial certification date: 05.10.2020

Important: It has been certified by Polish Institute of Halal according to PIHS 1:2017, MS 1500:2019, OIC/SMIC 1:2019. This certificate is valid only when the products are carrying the Halal logo. In case of export, the copy of this certificate must be attached with the Export Halal Certificate.



Polish Institute of Halal, 61-294 Poznań, Os. Lecha 42/21, Poland, tel./fax: +48 (61) 820 61 00

Office: 61-655 Poznań, ul. Gronowa 22, Poland.

E-mail: halal@halal.biz.pl Website: www.institutehalal.com

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

POLISH INSTITUTE OF HALAL



HALAL CERTIFICATE

Ref No.: PIH/PL-0001K0420-79/DEC12024

ANNEX No. 1

Jost Chemical Poland

Registration address: ul. K. Pulaskiego 7, 64-000 Koscian, Poland

Manufacturing address: ul. K. Pulaskiego 7, 64-000 Koscian, Poland

List of the certified products:

No	Brand name	Product name
01	Ammonium Phosphate Monobasic	Ammonium Phosphate Monobasic
02	Ammonium Phosphate Dibasic	Ammonium Phosphate Dibasic
03	Ammonium Sulfate	Ammonium Sulfate
04	Calcium Citrate Tetrahydrate	Calcium Citrate Tetrahydrate
05	Calcium Citrate Malate	Calcium Citrate Malate
06	Calcium Magnesium Citrate	Calcium Magnesium Citrate
07	Calcium Malate	Calcium Malate
08	Calcium Phosphate Dibasic Anhydrous	Calcium Phosphate Dibasic Anhydrous
09	Calcium Phosphate Tribasic	Calcium Phosphate Tribasic
10	Copper Citrate Hemitrihydrate	Copper Citrate Hemitrihydrate
11	Cupric Sulfate Monohydrate	Cupric Sulfate Monohydrate
12	Cupric Sulfate Pentahydrate	Cupric Sulfate Pentahydrate
13	Ferrous Lactate Dihydrate	Ferrous Lactate Dihydrate
14	Magnesium Citrate Dibasic	Magnesium Citrate Dibasic
15	Magnesium Citrate Tribasic	Magnesium Citrate Tribasic
16	Magnesium Lactate Anhydrous	Magnesium Lactate Anhydrous
17	Magnesium Lactate Dihydrate	Magnesium Lactate Dihydrate
18	Magnesium Malate Monohydrate	Magnesium Malate Monohydrate
19	Magnesium Malate Trihydrate	Magnesium Malate Trihydrate
20	Magnesium Phosphate Dibasic	Magnesium Phosphate Dibasic
21	Magnesium Phosphate Tribasic	Magnesium Phosphate Tribasic
22	Magnesium Sulfate Anhydrous	Magnesium Sulfate Anhydrous
23	Magnesium Sulphate Dried	Magnesium Sulfate Dried
24	Magnesium Sulphate Heptahydrate	Magnesium Sulfate Heptahydrate
25	Manganese Citrate	Manganese Citrate
26	Manganese Gluconate Dihydrate	Manganese Gluconate Dihydrate
27	Manganese Lactate	Manganese Lactate



Dr Eng. Mohamed Salah Messikh

Messikh



Chairman, Polish Institute of Halal

Expiry date: 04.10.2025

Important: It has been certified by Polish Institute of Halal according to PIHS 1:2017, MS 1500:2019, OIC/SMIC 1:2019. This certificate is valid only when the products are carrying the Halal logo. In case of export, the copy of this certificate must be attached with the Export Halal Certificate.



Polish Institute of Halal, 61-294 Poznań, Os. Lecha 42/21, Poland, tel./fax: +48 (61) 820 61 00

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

POLISH INSTITUTE OF HALAL



HALAL CERTIFICATE

Ref No.: PIH/PL-0001K0420-79/DECI2024

ANNEX No. 2

Jost Chemical Poland

Registration address: ul. K. Pulaskiego 7, 64-000 Koscian, Poland

Manufacturing address: ul. K. Pulaskiego 7, 64-000 Koscian, Poland

List of the certified products:

No	Brand name	Product name
28	Manganese Sulfate	Manganese Sulfate
29	Manganese Sulfate Monohydrate	Manganese Sulfate Monohydrate
30	Potassium Nitrate	Potassium Nitrate
31	Potassium Phosphate Monobasic	Potassium Phosphate Monobasic
32	Potassium Sulfate	Potassium Sulfate
33	Sodium Acetate	Sodium Acetate
34	Sodium Acetate Trihydrate	Sodium Acetate Trihydrate
35	Sodium Formate	Sodium Formate
36	Sodium Phosphate Monobasic	Sodium Phosphate Monobasic
37	Sodium Phosphate Dibasic	Sodium Phosphate Dibasic
38	Sodium Phosphate Tribasic	Sodium Phosphate Tribasic
39	Sodium Sulfate Anhydrous	Sodium Sulfate Anhydrous
40	Sodium Sulfate Decahydrate	Sodium Sulfate Decahydrate
41	Zinc Citrate Dihydrate	Zinc Citrate Dihydrate
42	Zinc Citrate Trihydrate	Zinc Citrate Trihydrate
43	Zinc Lactate Dihydrate	Zinc Lactate Dihydrate



Dr Eng. Mohamed Salah Messikh

Messikh

Chairman, Polish Institute of Halal



Expiry date: 04.10.2025

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