



THE ISLAMIC FOOD AND NUTRITION COUNCIL OF AMERICA
المجلس الإسلامي الأمريكي للغذاء و التغذية

IFANCA HALAL PRODUCT CERTIFICATE

December 23, 2024

Document No.: **JOS. 6661. 12511. 240126. US**
Page 1/10

Jost Chemical Company
8130/8150 Lackland
St. Louis, Missouri 63114 USA

To Whom It May Concern:

This is to certify that **Jost Chemical Company, St. Louis, Missouri, USA**, produces **Halal** products under the supervision of the Islamic Food and Nutrition Council of America (IFANCA) at the following location(s):

- **Jost Chemical Company**, 8130/8150 Lackland, St. Louis, Missouri 63114 USA

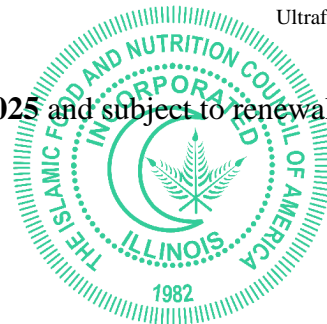
The following products are certified to be **Halal**.

The company may use the **Crescent-M Halal** logo.

<u>Code</u>	<u>Product Name</u>	<u>Code</u>	<u>Product Name</u>
1. 6047	Ammonium Citrate Dibasic 25% Aqueous Solution	25. 2236	Calcium Citrate Malate Fine Granular
2. 6048	Ammonium Citrate Dibasic 50% Aqueous Solution	26. 2238	Calcium Citrate Malate Powder
3. 2045	Ammonium Citrate Dibasic ACS Granular	27. 2188	Calcium Citrate Malate, USP Fine Granular
4. 2046	Ammonium Citrate Dibasic FCC Granular	28. 2181	Calcium Citrate Tetrahydrate E333(iii) Purified Low HM Ultrafine Powder
5. 2047	Ammonium Citrate Dibasic Technical Granular	29. 2233	Calcium Citrate Tetrahydrate FCC Fine Granular
6. 2040	Ammonium Citrate Tribasic FCC Granular	30. 2204	Calcium Citrate Tetrahydrate FCC Micronized Powder
7. 2025	Ammonium Phosphate Dibasic ACS Crystals	31. 2230	Calcium Citrate Tetrahydrate FCC Powder
8. 2024	Ammonium Phosphate Dibasic ACS Granulated	32. 2234	Calcium Citrate Tetrahydrate FCC Powder
9. 2026	Ammonium Phosphate Dibasic NF Crystals	33. 9249	Calcium Citrate Tetrahydrate Infant Pure, FCC/GB, E333 (ii) Ultrafine Powder
10. 2020	Ammonium Phosphate Monobasic ACS Crystals	34. 2213	Calcium Citrate Tetrahydrate Low HM Fine Granular
11. 2030	Ammonium Sulfate ACS Crystals	35. 2202	Calcium Citrate Tetrahydrate USP Fine Granular
12. 2035	Ammonium Sulfate ACS Granulated	36. 2227	Calcium Citrate Tetrahydrate USP Fine Granular
13. 2032	Ammonium Sulfate ACS Granulated	37. 2248	Calcium Citrate Tetrahydrate USP Granular - Low Aluminum
14. 2031	Ammonium Sulfate NF Crystals	38. 2203	Calcium Citrate Tetrahydrate USP Powder
15. 2033	Ammonium Sulfate NF Granulated	39. 2249	Calcium Citrate Tetrahydrate USP Ultrafine Powder - Custom FA
16. 2019	Ammonium Sulfate, ACS/NF, Granulated	40. 2232	Calcium Citrate Tetrahydrate USP/GB Fine Granular
17. 2034	Ammonium Sulfate, NF, Granulated	41. 2201	Calcium Citrate Tetrahydrate USP/GB Low HM Fine Granular
18. 2310	Basic Copper Carbonate Purified Granular	42. 2214	Calcium Citrate Tetrahydrate USP/GB Low HM Powder
19. 9218	Calcium Carbonate Infant Pure, FCC, E170 Fine Granular	43. 2229	Calcium Citrate Tetrahydrate USP/GB Powder
20. 2226	Calcium Carbonate Low Aluminum USP Fine Granular	44. 2231	Calcium Citrate Tetrahydrate USP/GB Ultrafine Powder
21. 2218	Calcium Carbonate USP/EP E170 Fine Granular		
22. 2194	Calcium Carbonate, FCC Powder, Low Aluminum		
23. 2195	Calcium Carbonate, USP/EP, E170 Fine Granular, Low Aluminum		
24. 2205	Calcium Citrate Anhydrous Purified Powder		

This certificate is valid until **December 31, 2025** and subject to renewal at that time.

Muhammad Munir Chaudry, Ph.D.
President





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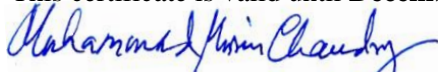
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<u>Code</u>	<u>Product Name</u>	<u>Code</u>	<u>Product Name</u>
45. 2244	Calcium Citrate Tetrahydrate, FCC, Ultrafine Powder	64. 2200	Calcium Magnesium Citrate Purified Powder
46. 2235	Calcium Citrate Tetrahydrate, USP Ultrafine Powder	65. 2199	Calcium Magnesium Citrate, Purified, Powder
47. 2182	Calcium Citrate Tetrahydrate, USP, Fine Granular	66. 2239	Calcium Malate Purified Granular
48. 2207	Calcium Formate, Purified Powder	67. 2237	Calcium Malate Purified Powder
49. 2252	Calcium Fumarate Anhydrous, Purified Fine Granular	68. 2318	Calcium Phosphate Dibasic Anhydrous FCC E341(ii) Powder
50. 2259	Calcium Fumarate Trihydrate Purified Fine Granular	69. 2319	Calcium Phosphate Dibasic Anhydrous FCC/GB E341(ii) Powder
51. 2242	Calcium Hydroxide FCC Low Aluminum Powder	70. 9163	Calcium Phosphate Dibasic Anhydrous Infant Pure, FCC, E341 (ii) Powder
52. 2219	Calcium Hydroxide FCC, Low Aluminum, Low HM Powder	71. 2278	Calcium Phosphate Dibasic Anhydrous USP, Low Al, Ultrafine Powder
53. 9219	Calcium Hydroxide Infant Pure, FCC/GB, E526 Powder	72. 2156	Calcium Phosphate Dibasic Anhydrous, E 341ii Powder
54. 2210	Calcium Hydroxide USP Low Aluminum Powder	73. 2161	Calcium Phosphate Dibasic Anhydrous, FCC Powder
55. 2208	Calcium Hydroxide, FCC, Low Aluminum Powder	74. 2317	Calcium Phosphate Dibasic Anhydrous, FCC, E341 (ii) Powder
56. 2177	Calcium Hydroxide, FCC, Low Aluminum Powder	75. 2157	Calcium Phosphate Dibasic Anhydrous, FCC, INS341ii Micronized Powder
57. 2176	Calcium Hydroxide, FCC, Low Aluminum Powder	76. 2158	Calcium Phosphate Dibasic Anhydrous, FCC, INS341ii Powder
58. 2178	Calcium Hydroxide, FCC, Low Aluminum Powder	77. 2164	Calcium Phosphate Dibasic Anhydrous, FCC, Powder
59. 3240	Calcium Hydroxide, FCC, Powder	78. 2162	Calcium Phosphate Dibasic Anhydrous, FCC, Powder
60. 2179	Calcium Hydroxide, FCC/GB Low Aluminum Powder	79. 2165	Calcium Phosphate Dibasic Anhydrous, FCC, Powder
61. 2175	Calcium Hydroxide, USP/FCC Low Aluminum Powder	80. 2163	Calcium Phosphate Dibasic Anhydrous, FCC, Powder
62. 2261	Calcium Lactate Anhydrous USP Powder	81. 2159	Calcium Phosphate Dibasic Anhydrous, FCC/GB, INS341ii Micronized Powder
63. 2206	Calcium Magnesium Citrate Purified Granular	82. 2271	Calcium Phosphate Tribasic

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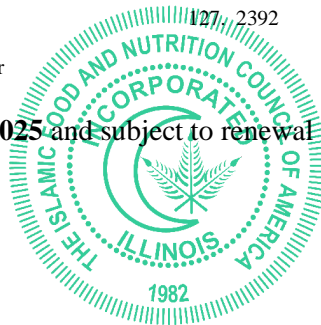
<u>Code</u>	<u>Product Name</u>	<u>Code</u>	<u>Product Name</u>
83. 2264	Calcium Phosphate Tribasic (TCP) EP / NF Ultrafine Powder Low Aluminum	106. 2283	Cupric Oxide Purified Powder
84. 2269	Calcium Phosphate Tribasic (TCP), FCC, Low Aluminum, Ultrafine powder	107. 2281	Cupric Oxide, Purified, Powder
85. 2267	Calcium Phosphate Tribasic (TCP), NF, Fine Granular, Low Aluminum	108. 2311	Cupric Oxide, Purified, Powder
86. 2151	Calcium Phosphate Tribasic FCC E341 iii Low HM Ultrafine Powder	109. 2315	Cupric Sulfate Anhydrous EP
87. 2171	Calcium Phosphate Tribasic FCC Powder	110. 2307	Cupric Sulfate Anhydrous USP Low HM Powder
88. 2152	Calcium Phosphate Tribasic FCC Ultrafine Powder, Low Aluminum	111. 2298	Cupric Sulfate Anhydrous USP Powder
89. 2169	Calcium Phosphate Tribasic FCC/GB E341(iii) Low HM Ultrafine Powder	112. 2293	Cupric Sulfate Anhydrous USP Powder
90. 9157	Calcium Phosphate Tribasic FCC/GB INS341ii Micronized Powder	113. 2304	Cupric Sulfate Anhydrous USP Powder
91. 9169	Calcium Phosphate Tribasic Infant Pure, FCC/GB, E341 (iii) Ultrafine Powder	114. 9302	Cupric Sulfate Pentahydrate Infant Pure, FCC/GB Crystals
92. 2270	Calcium Phosphate Tribasic INS341iii Ultrafine Powder	115. 9303	Cupric Sulfate Pentahydrate Infant Pure, FCC/GB Powder
93. 2272	Calcium Phosphate Tribasic, EP/NF Ultrafine Powder, Low Aluminum	116. 2301	Cupric Sulfate Pentahydrate USP Powder
94. 2174	Calcium Phosphate Tribasic, FCC Powder	117. 2296	Cupric Sulfate Pentahydrate USP/EP Crystals
95. 2275	Calcium Phosphate Tribasic, FCC Ultrafine Powder	118. 3303	Cupric Sulfate Pentahydrate USP/EP Powder ASMF
96. 2212	Calcium Phosphate Tribasic, FCC, Low Al Ultrafine Powder	119. 2302	Cupric Sulfate Pentahydrate USP/EP/GB Low HM Crystals
97. 2172	Calcium Phosphate Tribasic, FCC, Low HM Ultrafine Powder	120. 2303	Cupric Sulfate Pentahydrate USP/EP/GB Low HM Powder
98. 2255	Calcium Succinate USP Powder	121. 2312	Cupric Sulfate Pentahydrate, FCC, Low HM Crystals
99. 3255	Calcium Succinate, USP, Granular	122. 2309	Cupric Sulfate Pentahydrate, FCC, Low HM Powder
100. 2282	Copper Citrate Hemihydrate Powder	123. 2297	Cupric Sulfate Monohydrate, Purified, Fine Granular
101. 2290	Copper Gluconate USP Powder	124. 2391	Ferric Ammonium Citrate FCC, Brown Powder
102. 3290	Copper Gluconate USP Powder ASMF	125. 2390	Ferric Ammonium Citrate FCC, Green Powder
103. 2300	Copper Gluconate USP/GB Low HM Powder	126. 6392	Ferric Ammonium Citrate Red (BP 73) 60% Aqueous Solution
104. 2305	Copper Gluconate, FCC, Powder	127. 2392	Ferric Ammonium Citrate Red (BP 73) Powder
105. 2308	Cupric Oxide Purified Low HM Powder		

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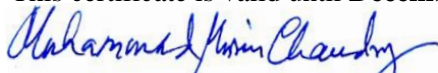
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<u>Code</u>	<u>Product Name</u>	<u>Code</u>	<u>Product Name</u>
128. 2399	Ferric Ammonium Citrate USP Brown Powder	155. 2394	Ferrous Gluconate, FCC/USP, Powder (-80 Mesh)
129. 4202	Ferric Ammonium Citrate-Green, FCC, Powder	156. 2405	Ferrous Gluconate, USP, Granular
130. 2368	Ferric Citrate Purified Powder	157. 3398	Ferrous Lactate Dihydrate FCC Powder ASMF
131. 2369	Ferric Citrate Purified Powder	158. 2396	Ferrous Lactate Dihydrate FCC/GB Fine Granular
132. 2353	Ferric Phosphate Hydrate FCC Powder	159. 2398	Ferrous Lactate Dihydrate FCC/GB Powder
133. 2354	Ferric Phosphate Hydrate, FCC, Powder	160. 9398	Ferrous Lactate Dihydrate Infant Pure, FCC/GB E585 Powder
134. 2379	Ferric Pyrophosphate, FCC, Powder	161. 9407	Ferrous Lactate Dihydrate Infant Pure, FCC/GB Powder
135. 2378	Ferric Pyrophosphate, FCC, Ultrafine Powder	162. 2409	Ferrous Lactate Dihydrate, FCC Powder
136. 2400	Ferrous Ammonium Sulfate Purified Crystal	163. 2407	Ferrous Lactate Dihydrate, FCC/GB Low Mn/Al Powder
137. 2375	Ferrous Citrate Dibasic Purified Powder	164. 2420	Ferrous Sulfate Dried, USP/FCC, Granular
138. 2359	Ferrous Fumarate EP Powder	165. 2421	Ferrous Sulfate Dried, USP/FCC/GB, Powder
139. 2361	Ferrous Fumarate FCC Powder	166. 2430	Ferrous Sulfate Heptahydrate, USP/FCC, Granular
140. 2360	Ferrous Fumarate USP Powder	167. 9966	Lactate Dihydrate Infant Pure, Purified Powder
141. 2358	Ferrous Fumarate USP/FCC Powder	168. 2539	Magnesium Ascorbate Purified Fine Granular
142. 2362	Ferrous Fumarate, USP, Powder	169. 2538	Magnesium Ascorbate, Purified, Granular
143. 2397	Ferrous Gluconate EP/GB Powder	170. 2520	Magnesium Aspartate Dibasic Powder
144. 2374	Ferrous Gluconate FCC/USP/GB Low HM Granular (-14+60)	171. 2543	Magnesium Citrate Glycinate, Purified Powder
145. 2377	Ferrous Gluconate FCC/USP/GB Low HM Powder	172. 2550	Magnesium Citrate Tribasic Anhydrous EP Granular
146. 9377	Ferrous Gluconate Infant Pure, FCC/GB, E579 Powder	173. 9549	Magnesium Citrate Tribasic Anhydrous Infant Pure, USP Granular
147. 2403	Ferrous Gluconate USP Granular	174. 2549	Magnesium Citrate Tribasic Anhydrous USP Granular
148. 2373	Ferrous Gluconate USP Powder	175. 2547	Magnesium Citrate Tribasic Anhydrous USP Granular
149. 2385	Ferrous Gluconate USP/FCC Granular		
150. 2388	Ferrous Gluconate USP/FCC Granular (-14 + 60)		
151. 2387	Ferrous Gluconate USP/FCC Powder		
152. 2404	Ferrous Gluconate, FCC/USP, Granular		
153. 2384	Ferrous Gluconate, FCC/USP, Granular (20-60 Mesh)		
154. 2370	Ferrous Gluconate, FCC/USP, Powder		

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<u>Code</u>	<u>Product Name</u>	<u>Code</u>	<u>Product Name</u>
176. 2502	Magnesium Citrate Tribasic Anhydrous, USP, Fine Granular	198. 2595	Granular Magnesium Phosphate Dibasic FCC/GB Low HM Powder
177. 3549	Magnesium Citrate Tribasic Anhydrous, USP, Fine Granular	199. 2560	Magnesium Phosphate Dibasic FCC/GB Powder
178. 2542	Magnesium Citrate Tribasic Hydrate USP Fine Granular	200. 2551	Magnesium Phosphate Dibasic FCC/GB Powder
179. 2544	Magnesium Citrate Tribasic Hydrate USP Powder	201. 2562	Magnesium Phosphate Dibasic FCC/GB Ultrafine Powder
180. 2526	Magnesium Citrate Tribasic Hydrate USP Powder	202. 9560	Magnesium Phosphate Dibasic Infant Pure, FCC/GB, E343 (ii) Powder
181. 2535	Magnesium Citrate Tribasic Hydrate USP Ultrafine Powder	203. 2505	Magnesium Phosphate Dibasic, FCC Powder
182. 2523	Magnesium Citrate Tribasic Hydrate, USP Fine Granular	204. 2522	Magnesium Phosphate Dibasic, FCC, Low HM Powder
183. 2515	Magnesium Gluconate USP Granular	205. 2564	Magnesium Phosphate Dibasic, FCC/GB, Powder
184. 2567	Magnesium Gluconate USP Granular	206. 2596	Magnesium Phosphate Tribasic Pentahydrate FCC Powder
185. 2587	Magnesium Gluconate USP Low HM Granular	207. 2594	Magnesium Phosphate Tribasic Pentahydrate FCC Powder
186. 2586	Magnesium Gluconate USP Low HM Powder	208. 2565	Magnesium Phosphate Tribasic Pentahydrate FCC Powder
187. 2559	Magnesium Gluconate USP Powder	209. 2566	Magnesium Phosphate Tribasic Pentahydrate FCC, Fine Granular
188. 2593	Magnesium Glycinate, Purified, Powder	210. 2516	Magnesium Phosphate Tribasic Pentahydrate USP Powder
189. 2528	Magnesium Lactate Anhydrous Purified Granular	211. 2563	Magnesium Phosphate Tribasic Pentahydrate USP Powder
190. 2529	Magnesium Lactate Anhydrous Purified Powder	212. 2552	Magnesium Phosphate Tribasic Pentahydrate, USP, Powder
191. 2531	Magnesium Lactate Dihydrate EP Granular	213. 2553	Magnesium Phosphate Tribasic USP Granular
192. 2536	Magnesium Lactate Dihydrate EP Low HM Granular	214. 2592	Magnesium Sulfate Anhydrous USP Powder
193. 2533	Magnesium Lactate Dihydrate EP Low HM Powder		
194. 2530	Magnesium Lactate Dihydrate EP Powder		
195. 2557	Magnesium Malate Trihydrate, Purified Fine Granular		
196. 4550	Magnesium Oxide – Heavy, USP, Powder		
197. 2561	Magnesium Phosphate Dibasic FCC/GB		

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215. 2591	Magnesium Sulfate Dried USP Granular	235. 2578	Manganese Sulfate Monohydrate USP/EP Fine Powder
216. 3591	Magnesium Sulfate Dried, USP, Granular	236. 2583	Manganese Sulfate Monohydrate USP/EP, Low HM Powder
217. 3592	Magnesium Sulfate Dried, USP, Granular, DMF	237. 2571	Manganese Sulfate Monohydrate USP/FCC/GB Fine Powder
218. 2588	Magnesium Sulfate Dried, USP/GB Granular (not intended for parenteral use.)	238. 3570	Manganese Sulfate Monohydrate, USP Fine Granular
219. 9589	Magnesium Sulfate Heptahydrate Infant Pure, FCC/GB Granular	239. 2610	Manganese Sulfate Monohydrate, USP, Fine Granular
220. 2589	Magnesium Sulfate Heptahydrate USP Granular	240. 07271	Microencapsulated Copper Gluconate 20%
221. 2580	Manganese Ascorbate Powder	241. 7267	Microencapsulated Copper Gluconate 20%
222. 2569	Manganese Citrate FCC Powder	242. 7297	Microencapsulated Cupric Sulfate Monohydrate 50%
223. 2599	Manganese Gluconate Dihydrate USP Fine Granular	243. 7361	Microencapsulated Ferrous Fumarate 60%
224. 2573	Manganese Gluconate Dihydrate USP/FCC/GB Fine Granular	244. 7360	Microencapsulated Ferrous Fumarate 60%
225. 2576	Manganese Gluconate Dihydrate USP/FCC/GB Fine Powder	245. 7391	Microencapsulated Ferrous Sulfate Dried 60%
226. 2598	Manganese Gluconate Dihydrate USP/FCC/GB Low HM Fine Granular	246. 7551	Microencapsulated Magnesium Oxide 40%
227. 2597	Manganese Gluconate Dihydrate USP/FCC/GB Low HM Powder	247. 7593	Microencapsulated Manganese Sulfate 50%
228. 2568	Manganese Lactate Purified Crystals	248. 7380	Microencapsulated Reduced Iron 70%
229. 2577	Manganese Sulfate Monohydrate ACS Fine Powder	249. 7381	Microencapsulated Reduced Iron 70%
230. 2574	Manganese Sulfate Monohydrate FCC/GB Granular	250. 7984	Microencapsulated Zinc Oxide 50%
231. 2584	Manganese Sulfate Monohydrate FCC/USP Fine Powder	251. 7985	Microencapsulated Zinc Oxide 50%
232. 9570	Manganese Sulfate Monohydrate Infant Pure, FCC/GB Fine Granular	252. 7980	Microencapsulated Zinc Sulfate 50%
233. 2570	Manganese Sulfate Monohydrate USP Fine Granular	253. 2655	Potassium Gluconate Anhydrous USP Granular
234. 2609	Manganese Sulfate Monohydrate USP Low HM Fine Granular	254. 2656	Potassium Gluconate Anhydrous, USP, Granular
		255. 3660	Potassium Nitrate ACS Crystals
		256. 3661	Potassium Nitrate FCC Crystals
		257. 3665	Potassium Nitrate USP Crystals
		258. 2996	Potassium Nitrate USP/EP Granular
		259. 2999	Potassium Nitrate USP/EP Granulated
		260. 2997	Potassium Nitrate, USP Granulated

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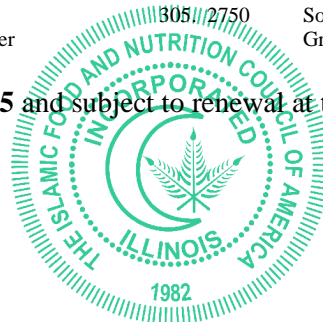
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261. 1665	Potassium Nitrate, USP, Crystals	282. 2657	Potassium Phosphate Monobasic NF/EP/BP Crystals
262. 2998	Potassium Nitrate, USP, Granulated	283. 2678	Potassium Phosphate Monobasic NF/EP/BP Crystals
263. 3999	Potassium Nitrate, USP/EP, Granulated	284. 8678	Potassium Phosphate Monobasic Pharma Pure NF/EP/BP/JP Crystals
264. 3668	Potassium Nitrate, USP/EP, Granulated	285. 2679	Potassium Phosphate USP Fine Granular Dibasic
265. 2671	Potassium Phosphate Dibasic Anhydrous ACS Fine Granular	286. 2680	Potassium Sulfate ACS Crystals
266. 2686	Potassium Phosphate Dibasic Anhydrous, USP/ACS, Fine Granular	287. 2681	Potassium Sulfate ACS Powder
267. 9664	Potassium Phosphate Dibasic Infant Pure, FCC/GB, E340 (ii) Powder	288. 2684	Potassium Sulfate EP Granular
268. 8666	Potassium Phosphate Dibasic Pharma Pure USP/EP/BP Powder	289. 2688	Potassium Sulfate EP Powder
269. 3673	Potassium Phosphate Dibasic USP Fine Granular	290. 2687	Potassium Sulfate EP/FCC Granular
270. 2665	Potassium Phosphate Dibasic USP Fine Granular	291. 2682	Potassium Sulfate FCC Granular
271. 2661	Potassium Phosphate Dibasic USP Low HM Fine Granular	292. 3683	Potassium Sulfate FCC Powder
272. 2662	Potassium Phosphate Dibasic USP Low HM Powder	293. 2683	Potassium Sulfate FCC Powder
273. 2666	Potassium Phosphate Dibasic USP Powder	294. 2717	Sodium Acetate Anhydrous USP Granular
274. 2663	Potassium Phosphate Dibasic USP Powder	295. 8718	Sodium Acetate Trihydrate Pharma Pure, USP/EP/JP/BP Granulated
275. 2664	Potassium Phosphate Dibasic USP/GB Powder	296. 2718	Sodium Acetate Trihydrate, USP I EP I JP, Granulated
276. 2670	Potassium Phosphate Monobasic ACS Crystals	297. 2719	Sodium Acetate Trihydrate, USP/EP, Granulated
277. 2669	Potassium Phosphate Monobasic ACS Powder	298. 2721	Sodium Acetate Trihydrate USP/EP Granular
278. 9678	Potassium Phosphate Monobasic Infant Pure, FCC/GB, E340 (i) Crystals	299. 2741	Sodium Bisulfate Monohydrate Reagent Crystals
279. 2672	Potassium Phosphate Monobasic NF Crystals	300. 2724	Sodium Caprylate
280. 3674	Potassium Phosphate Monobasic NF Crystals	301. 2743	Sodium Caprylate NF/EP Powder
281. 2675	Potassium Phosphate Monobasic NF Powder	302. 8743	Sodium Caprylate NF/EP/CP Powder
		303. 2744	Sodium Caprylate Purified Powder
		304. 2754	Sodium Carbonate Anhydrous ACS / NF Powder
		305. 2750	Sodium Carbonate Anhydrous ACS Fine Granular

This certificate is valid until **December 31, 2025** and subject to renewal at that time.


Muhammad Munir Chaudry, Ph.D.
President





THE ISLAMIC FOOD AND NUTRITION COUNCIL OF AMERICA
المجلس الإسلامي الأمريكي للغذاء و التغذية

IFANCA HALAL PRODUCT CERTIFICATE

December 23, 2024

Document No.: **JOS. 6661. 12511. 240126. US**
Page 8/10

Jost Chemical Company
8130/8150 Lackland
St. Louis, Missouri 63114 USA

To Whom It May Concern:

This is to certify that **Jost Chemical Company, St. Louis, Missouri, USA**, produces **Halal** products under the supervision of the Islamic Food and Nutrition Council of America (IFANCA) at the following location(s):

- **Jost Chemical Company, 8130/8150 Lackland, St. Louis, Missouri 63114 USA**

The following products are certified to be **Halal**.

The company may use the **Crescent-M Halal** logo.

<u>Code</u>	<u>Product Name</u>	<u>Code</u>	<u>Product Name</u>
306. 2811	Sodium Carbonate Anhydrous FCC / E 500 (i) Fine Granular	326. 2771	Sodium Phosphate Dibasic Anhydrous USP Granular
307. 2752	Sodium Carbonate Anhydrous NF/EP Fine Powder	327. 2778	Sodium Phosphate Dibasic Anhydrous USP Granular
308. 2748	Sodium Carbonate Anhydrous NF/EP Fine Powder	328. 2735	Sodium Phosphate Dibasic Anhydrous USP/EP Granular
309. 2746	Sodium Carbonate Anhydrous NF/EP/FCC Fine Granular	329. 2733	Sodium Phosphate Dibasic Anhydrous USP/EP Granular
310. 2745	Sodium Carbonate Anhydrous NF/EP/JP Fine Granular	330. 2734	Sodium Phosphate Dibasic Anhydrous, USP/EP Granular
311. 8746	Sodium Carbonate Anhydrous Pharma Pure, NF/EP/JP/BP Fine Granular	331. 3873	Sodium Phosphate Dibasic Anhydrous, USP/EP Granular
312. 2756	Sodium Carbonate Anhydrous, FCC Powder	332. 2773	Sodium Phosphate Dibasic Anhydrous, USP/EP Granular
313. 2737	Sodium Carbonate Anhydrous, NF I EP, Fine Granular	333. 9735	Sodium Phosphate Dibasic Dihydrate Infant Pure, FCC/GB, E 339 (ii) Granular
314. 2738	Sodium Carbonate Anhydrous, Purified, Fine Granular	334. 2775	Sodium Phosphate Dibasic Dihydrate USP Granular
315. 2757	Sodium Carbonate Monohydrate ACS Granular	335. 2781	Sodium Phosphate Dibasic Heptahydrate ACS/USP Granular
316. 2753	Sodium Carbonate Monohydrate NF/EP Granular	336. 8782	Sodium Phosphate Dibasic Heptahydrate Pharma Pure, USP Granular
317. 2758	Sodium Carbonate Monohydrate NF/EP Powder	337. 2780	Sodium Phosphate Dibasic Heptahydrate USP Granular
318. 2728	Sodium Formate Purified Granular	338. 2782	Sodium Phosphate Dibasic Heptahydrate, USP Granular
319. 2729	Sodium Formate, Purified Granulated	339. 3780	Sodium Phosphate Dibasic Heptahydrate, USP, Granular
320. 3770	Sodium Nitrate ACS Crystals	340. 8776	Sodium Phosphate Dibasic Pharma Pure USP/EP/BP Granular
321. 3771	Sodium Nitrate FCC Crystals	341. 2761	Sodium Phosphate Monobasic Anhydrous USP Granular
322. 3773	Sodium Nitrate FCC Granulated	342. 2759	Sodium Phosphate Monobasic Anhydrous, USP/BP Granular
323. 2770	Sodium Phosphate Dibasic Anhydrous ACS Granular		
324. 9734	Sodium Phosphate Dibasic Anhydrous Infant Pure, FCC/GB/, E 339 (ii) Granular		
325. 8773	Sodium Phosphate Dibasic Anhydrous Pharma Pure, USP/EP Granular		

This certificate is valid until **December 31, 2025** and subject to renewal at that time.



Muhammad Munir Chaudry, Ph.D.
President





THE ISLAMIC FOOD AND NUTRITION COUNCIL OF AMERICA

المجلس الإسلامي الأمريكي للغذاء و التغذية

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8130/8150 Lackland

St. Louis, Missouri 63114 USA

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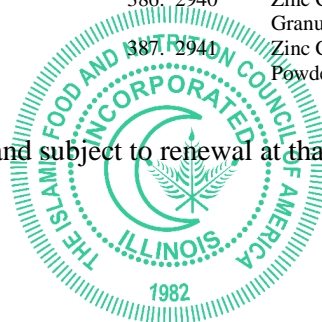
The company may use the **Crescent-M Halal** logo.

<u>Code</u>	<u>Product Name</u>	<u>Code</u>	<u>Product Name</u>
343. 2765	Sodium Phosphate Monobasic Monohydrate ACS Granular	363. 2800	Sodium Sulfate Anhydrous USP / EP Powder
344. 8767	Sodium Phosphate Monobasic Monohydrate Pharma Pure, USP/BP Granular	364. 2794	Sodium Sulfate Anhydrous USP Crystals
345. 2766	Sodium Phosphate Monobasic Monohydrate USP Granular	365. 2802	Sodium Sulfate Anhydrous USP, Granular
346. 2730	Sodium Phosphate Monobasic Monohydrate USP Powder	366. 2803	Sodium Sulfate Anhydrous USP, Granular
347. 3767	Sodium Phosphate Monobasic Monohydrate, BP/USP, Granular	367. 2804	Sodium Sulfate Anhydrous USP, Powder
348. 2767	Sodium Phosphate Monobasic Monohydrate, BP/USP, Granular	368. 2807	Sodium Sulfate Anhydrous USP/EP Crystals
349. 3766	Sodium Phosphate Monobasic Monohydrate, USP, Granular	369. 2809	Sodium Sulfate Anhydrous USP/EP Powder
350. 2762	Sodium Phosphate Monobasic Monohydrate, ACS/USP, Granular	370. 2808	Sodium Sulfate Anhydrous, USP, Crystals
351. 2760	Sodium Phosphate Monobasic Monohydrate, USP, Granular	371. 3804	Sodium Sulfate Anhydrous, USP, Powder
352. 2783	Sodium Phosphate Tribasic Dodecahydrate ACS Granular	372. 3802	Sodium Sulfate Anhydrous, USP/EP, Granular
353. 2784	Sodium Phosphate Tribasic Dodecahydrate, Granulated	373. 2798	Sodium Sulfate Decahydrate ACS Crystals
354. 2511	Sodium Pyrophosphate Decahydrate ACS Crystals	374. 2821	Strontium Nitrate ACS Crystals
355. 2513	Sodium Pyrophosphate Decahydrate FCC Crystals	375. 2265	Tribasic Calcium Phosphate NF/FCC Ultrafine Powder Custom FA
356. 2509	Sodium Pyrophosphate Decahydrate, FCC, Crystals	376. 2221	Tribasic Calcium Phosphate, FCC, Ultrafine Powder, Low Aluminum
357. 2791	Sodium Succinate Anhydrous Purified Powder	377. 2173	Tribasic Calcium Phosphate, NF/FCC Ultrafine Powder
358. 2795	Sodium Sulfate Anhydrous ACS Crystals	378. 2920	Zinc Acetate Dihydrate USP/FCC Granular
359. 2792	Sodium Sulfate Anhydrous ACS Powder (200 Mesh)	379. 2933	Zinc Ascorbate Glycinate, Purified
360. 2793	Sodium Sulfate Anhydrous ACS Powder (-60 Mesh)	380. 2930	Zinc Ascorbate Monohydrate Purified Powder
361. 2806	Sodium Sulfate Anhydrous EP Granular	381. 2931	Zinc Ascorbate Monohydrate Purified Powder
362. 8794	Sodium Sulfate Anhydrous Pharma Pure, USP/EP Crystals	382. 2961	Zinc Bisglycinate Monohydrate Purified Powder
		383. 2951	Zinc Citrate Dihydrate USP Fine Granular
		384. 2946	Zinc Citrate Dihydrate USP Low HM Fine Granular
		385. 2947	Zinc Citrate Dihydrate USP Low HM Powder
		386. 2940	Zinc Citrate Dihydrate USP low Lead Fine Granular
		387. 2940	Zinc Citrate Dihydrate USP low Lead Powder

This certificate is valid until **December 31, 2025** and subject to renewal at that time.



Muhammad Munir Chaudry, Ph.D.
President





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<u>Code</u>	<u>Product Name</u>	<u>Code</u>	<u>Product Name</u>
388. 2953	Zinc Citrate Dihydrate USP Powder	406. 2977	Zinc Lactate Dihydrate, Purified Granular
389. 2949	Zinc Citrate Dihydrate, Purified, Fine Granular	407. 2978	Zinc Lactate Dihydrate, Purified, Powder
390. 2954	Zinc Citrate Dihydrate, USP, Low Lead Powder	408. 9980	Zinc Oxide Infant Pure, FCC/GB Powder
391. 2952	Zinc Citrate Trihydrate Purified Powder	409. 2980	Zinc Oxide USP Low Lead Powder
392. 2943	Zinc Citrate Trihydrate Purified Powder	410. 2981	Zinc Oxide, FCC, Low Lead Powder
393. 2962	Zinc Gluconate (-80 Mesh) USP Powder	411. 3980	Zinc Oxide, USP/EP, Low Lead Powder
394. 9958	Zinc Gluconate Infant Pure, FCC/GB Low HM Powder	412. 2987	Zinc Phosphate Tribasic Tetrahydrate Purified Powder
395. 2968	Zinc Gluconate USP Granular	413. 2982	Zinc Picolinate, Purified
396. 2959	Zinc Gluconate USP Granular	414. 9995	Zinc Sulfate Heptahydrate Infant Pure, FCC/GB Granular
397. 2974	Zinc Gluconate USP Granular	415. 2992	Zinc Sulfate Heptahydrate USP Granular
398. 2960	Zinc Gluconate USP Powder	416. 3992	Zinc Sulfate Heptahydrate USP Granular
399. 2956	Zinc Gluconate USP/GB Low HM Granular	417. 2995	Zinc Sulfate Heptahydrate, EP, Granular
400. 2958	Zinc Gluconate USP/GB Low HM Powder	418. 9994	Zinc Sulfate Monohydrate Infant Pure, FCC/EP/GB Powder
401. 2969	Zinc Gluconate, FCC, Powder	419. 2991	Zinc Sulfate Monohydrate USP Granular
402. 2957	Zinc Gluconate, USP, Granular	420. 2989	Zinc Sulfate Monohydrate USP Powder
403. 2964	Zinc Lactate Dihydrate Purified Granular	421. 2990	Zinc Sulfate Monohydrate USP Powder
404. 2966	Zinc Lactate Dihydrate Purified Low HM Powder	422. 2994	Zinc Sulfate Monohydrate USP/FCC/GB Low Al Powder
405. 2963	Zinc Lactate Dihydrate Purified Powder	423. 2988	Zinc Sulfate Monohydrate, EP, Powder

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Muhammad Munir Chaudry, Ph.D.
President

