



IFANCA HALAL PRODUCT CERTIFICATE

June 28, 2024

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Ningbo Zhenhai Haide Biotech Co., Ltd.
No. 799 Fengxiang Rd, Xiepu, Zhenhai, Ningbo
P. R. China 315204

To Whom It May Concern:

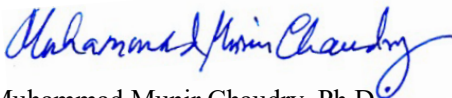
This is to certify that the following products produced by **Ningbo Zhenhai Haide Biotech Co., Ltd., Zhenhai, China** under the supervision of the Islamic Food and Nutrition Council of America (IFANCA) from fermentation and chemical synthesis are **Halal** for food processing.

The following products destined for export are **Halal** when bearing the “Crescent-M Halal” logo and marked, “PRODUCT OF CHINA.”

Product Type: Amino Acids.

- | | |
|------------------------------------|--------------------------------|
| 1. L-Alanine | 19. L-Tryptophan |
| 2. L-Arginine | 20. L-Tyrosine |
| 3. BCAA | 21. L-Valine |
| 4. DL-Methionine | 22. N-Acetyl-L-Tyrosine |
| 5. L-Arginine HCl | 23. N-Acetyl-L-Methionine |
| 6. L-Citrulline | 24. N-Acetyl-DL-Methionine |
| 7. L-Citrulline DL-Malate | 25. L-Cysteine HCL Monohydrate |
| 8. L-Glutamine | 26. L-Cysteine HCL Anhydrous |
| 9. Glycine | 27. L-Cysteine |
| 10. L-Histidine | 28. L-Cystine |
| 11. L- Histidine Monohydrochloride | 29. N-Acetyl-L-Cysteine |
| 12. L-Isoleucine | 30. L-Carnitine Tartrate |
| 13. L-Leucine | 31. L-Carnitine Base |
| 14. L-Lysine HCl | 32. L-Glutamic Acid |
| 15. L-Methionine | 33. L-Arginine L-Aspartate |
| 16. L-Ornithine HCl | 34. S-Carboxymethyl-L-Cysteine |
| 17. L-Ornithine L-Aspartate | 35. Creatine Monohydrate |
| 18. L-Threonine | |

The company has been under IFANCA halal certification continuously since March 8, 2001. This certificate is valid only for the Thirty-Five (35) products listed through May 31, 2026.



Muhammad Munir Chaudry, Ph.D.
President

