



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: **October 10, 2022**

Document #: **8410.8411.II220017**

Company Name & Address: **Carbo-Solutions International LLC** 9635 Cresta Drive Los Angeles, California 90035 USA

Plant Name & Address: **Shandong Zheng Tong Yuan International Trade Co., Ltd** No. 6, Shungeng Road, Jinan, Shandong 250014 China

| Product Name | Product Code | Halal-ID | Product Certificate # |
|--|--------------|----------|-----------------------|
| 1. Activated Bleaching Clay (Filter Aid) | A2 | D69706 | HC-22CA7S16 |
| 2. Carbocide (Biocide) | B1 | C84920 | HC-22CACN39 |
| 3. CarboDefoam (Defoamer) | B2 | C84921 | HC-22CACN38 |
| 4. CarboGlucan (Beta Glucanase) | E3 | C84918 | HC-22CAGP35 |
| 5. Caustic Soda Flakes (Generic Chemical) | CH1 | D69709 | HC-22CA7O19 |
| 6. CGA (Glucoamylase) | E4 | C84919 | HC-22CAFM27 |
| 7. Citric Acid (Generic Chemical) | CH3 | D69711 | HC-22CA7621 |
| 8. FA Filter Aid (Diatomaceous Earth) | A1 | C84923 | HC-22CACS47 |
| 9. FRS-2 (Powdered Activated Carbon, Inorganic Powder Absorbent) | C7 | C12874 | HC-22CABT43 |
| 10. FRS-3 (Powdered Activated Carbon, Perlite) | C4 | A23217 | HC-22CAFR28 |
| 11. FRS-J (Inorganic Powder Adsorbent) | P3 | C12881 | HC-22CACZ49 |
| 12. FRS-W (Inorganic Powder Adsorbent) | P2 | C84914 | HC-22CAD252 |

Muhammad Munir Chaudry

Muhammad Munir Chaudry, Ph.D.
President



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|---|--------------|----------|-----------------------|
| 13. Gel Strong Base Anion IER (Food Grade Resin Used For Sugar Treatment) | IER2 | D69714 | HC-22CA6L24 |
| 14. HPP (Polyamine) | L3 | C43404 | HC-22CAFM26 |
| 15. HTAA (High Temperature Alpha Amylase) | E1 | C84916 | HC-22CAFV29 |
| 16. Industrial Salt (Generic Chemical) | CH2 | D69710 | HC-22CA6420 |
| 17. Macroporous Strong Base Anion IER (Food Grade Resin Used For Sugar Treatment) | IER1 | D69713 | HC-22CA6Z23 |
| 18. MAJ (Decolorant Polymer) | L1 | C84915 | HC-22CAGL30 |
| 19. MTAA (Medium Temperature Alpha Amylase) | E2 | C84917 | HC-22CAC845 |
| 20. Perlite (Filter Aid) | A3 | D69707 | HC-22CA8817 |
| 21. PFA (Anionic Polyacrylamide) | F1 | C12876 | HC-22CACI50 |
| 22. Phosphoric Acid 85% Food Grade (Generic Chemical) | CH4 | D69712 | HC-22CA7S22 |

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| Product Name | Product Code | Halal-ID | Product Certificate # |
|--|--------------|----------|-----------------------|
| 23. RFB-AR (Powdered Activated Carbon, Mineral Powder Adsorbent, Filter Aid) | C6 | D69708 | HC-22CA7N18 |
| 24. RFB-EC (Powdered Activated Carbon) | C2 | B74919 | HC-22CADE51 |
| 25. RFB-SA (Powdered Activated Carbon, Perlite) | C6 | C84912 | HC-22CAGC33 |
| 26. RFB-SE (Powdered Activated Carbon) | C3 | B20709 | HC-22CACA40 |
| 27. RFG (Extruded Activated Carbon) | GC3 | C84924 | HC-22CABF42 |
| 28. RFM (Powdered Activated Carbon) | C1 | A78572 | HC-22CAGG34 |
| 29. RFO (Powdered Activated Carbon) | C9 | C84913 | HC-22CACJ44 |
| 30. RFW (Powdered Activated Carbon) | C8 | C12871 | HC-22CACD46 |
| 31. S TYPE (Decolorant Polymer) | L2 | C43403 | HC-22CAGF32 |
| 32. SGC (Granular Activated Carbon) | GC1 | C12877 | HC-22CACK48 |
| 33. ViscoCarbo Reducer (Viscosity Reducer) | B3 | C84922 | HC-22CACJ37 |

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| 34. WGC (Granular Activated Carbon) | GC2 | C12878 | HC-22CABK41 |

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