



THE ISLAMIC FOOD AND NUTRITION COUNCIL OF AMERICA

المجلس الإسلامي الأمريكي للغذاء و التغذية

IFANCA HALAL PRODUCT CERTIFICATE

AVANTOR PERFORMANCE MATERIALS, INC.

3477 Corporate Parkway, Suite # 200
Center Valley, PA 18034 USA

Certificate No.: AVA.3825. M.165038.US

Date: December 5, 2016

To Whom It May Concern:

This is to certify that AVANTOR PERFORMANCE MATERIALS, INC. produces Halal products under the supervision of the Islamic Food and Nutrition Council of America (IFANCA) at the following locations:

<u>Product Location</u>	<u>IFANCA Plant#</u>
1. Phillipsburg, New Jersey USA	6739
2. Paris, Kentucky, USA	4117

The following products are Halal.

The company may use the Crescent-M Halal logo.

<u>Product Description</u>	<u>Code</u>	<u>IFANCA#</u>	<u>Product Description</u>	<u>Code</u>	<u>IFANCA#</u>
Calcium Carbonate Light Powder	B1301	4117,6793	Stearic Acid, Powder	M2236	4117,6793
Calcium Chloride Dihydrate Granular	B1336	4117,6793	Iso Propyl Alcohol USP	B9037	4117,6793
CalPlus™ Calcium Chloride Dihydrate	M4842	4117,6793	Potassium Sulfate, FCC	M7132	4117,6793
Citric Acid Anhydrous Powder	B0122	4117,6793	Tricalcium Phosphate Micronized	M3599	6793
Dextrose Anhydrous	B1919	4117,6793	Sodium Hydroxide, Pellet	M7680	4117,6793
Dextrose Anhydrous Granular	M4908	4117,6793	Sodium Hydroxide, Pellet	M7772	4117,6793
Dextrose Anhydrous Granular	M7730	4117,6793	Sodium Hydroxide, Pellet	B3718	4117,6793
Dextrose Anhydrous USP	B1920	4117,6793	Sodium Hydroxide, Pellet	B3728	4117,6793
Ferrous Sulfate 7-Hydrate Granular	M5572	4117,6793	Ethylparaben	M6882	4117,6793
Magnesium Carbonate Powder	M5942	4117,6793	Methylparaben	M6215	4117,6793
Magnesium Chloride Flakes	M5954	4117,6793	Potassium Iodide Powder	M1115	4117,6793
Sodium Citrate Dihydrate Powder	B3650	4117,6793	Cupric Sulfate, 5-Hydrate	M7790	4117,6793
Potassium Chloride Crystal	B3046	4117,6793	Talc, Powder	B4100	4117,6793
Potassium Chloride Granular	M6838	4117,6793	Zinc Chloride, Granular	B4320	4117,6793
Potassium Hydroxide Pellets	M6976	4117,6793	Calcium Hydroxide, Powder	M4188	4117,6793
Sodium Bicarbonate Powder	B3509	4117,6793	Glycerin USP	B2142	4117
Sodium Chloride Granular USP	B3627	4117,6793	Glycerin USP	B2143	4117
Zinc Sulfate 7-Hydrate Granular	M8872	4117,6793	Sodium Acetate, Trihydrate, Crystal	B3462	6793
Mannitol Powder, U.S.P.	B2553	4117,6793	Propylparaben	M7624	6793
Magnesium Oxide, Powder	M6018	4117,6793	Potassium Nitrate, Granular	B3192	6793
Magnesium Chloride, 6-Hydrate	M7550	4117,6793	Acetic Acid, Glacial, USP	B9526	4117,6793
			Sodium Sulfate, Anhydrous	M8028	4117

This certificate is valid until November 30, 2017 and subject to renewal at that time.

Muhammad Munir Chaudry, Ph.D.
President

