

PREMIUM INGREDIENT CO.,LTD

CERTIFICATE OF ANALYSIS

Product Name	Dextrose Anhydrous	Batch Quantity	183MTS
Manufacture Date	22/05/2024	Expiry Date	21/05/2026
Batch No.	20240522-1	Certificate	All
Packing	Packed in 25kgs/Kraft Paper Bags with P.E. Inner		
Specification	Food Grade, FCC 12		
Function	Nutritive Sweetener; Humectant; Texturizing Agent		

Items	Specification	Result
Description	White, crystalline granules or as a granular powder	Conforms
Identification	A copious red precipitate of cuprous oxide forms	Conforms
Solubility	Freely soluble in water, very soluble in boiling water, and slightly soluble in alcohol	Conforms
Assay	99.5%-100.5%	99.85%
Arsenic	≤1mg/kg	<1
Chlorides	≤0.018%	<0.018%
Lead	≤0.1mg/kg	N.D.
Sulfur Dioxide	≤0.001%	0.0006
Loss on Drying	≤2.0%	0.26%
Optical (Specific) Rotation	+52.6°~+53.2°	+53.06°
Residue on Ignition	≤0.1%	0.05%
Starch	A yellow color indicates the absence of soluble starch	Conforms
Heavy Metals	5ppm max	<2
Cadmium	0.05mg/kg max	N.D.
Mercury	0.01mg/kg max	N.D.
Granulation(particle size)	100% pass 20mesh	Conforms
Total Bacteria Count	≤1,000cfu/g	<10cfu/g
Yeast and Mould	≤100cfu/g	<10cfu/g
Coliforms	<1/g	N.D.
E. coli	<1/g	N.D.
Salmonella	<1/25g	N.D.
Conclusion	The Results conform to the Specification	

Analyst: Tian Dongqing/Zhao Xiaoli Checker: Xing Haibao Supervisor: Liu Guixiang