

PREMIUM INGREDIENT CO.,LTD

Dongsheng Rd, Tianan Cyber park, High tech industrial development zone, Jiangyin City, Jiangsu Province, China

CERTIFICATE OF ANALYSIS

Product Name: Dextrose Monohydrate

Quantity: 80MT

Manufacture Date: Dec.07,2024

Batch No.: 20231207

Expiry Date: Dec.06,2026

Packing: 25kg/bag kraft paper bag with PE inner

Item	Specification	Result
Appearance	White, or almost white, crystalline powder, with sweet taste	Conforms
Solubility	Freely soluble in water, sparingly soluble in ethanol	Conforms
Acidity or Alkalinity	Conform	Conforms
Identification	A,B,C	Conforms
Appearance of solution	Clarity	Conforms
Chlorides	≤125ppm	<50ppm
Sulfites (SO ₂)	≤15 ppm	Conforms
Purity of DMH(%)	≥99.5%	99.8%
Foreign sugars, soluble starch, dextrin	Conforms	Conforms
Specification optical rotation	+52.5°-+53.3°	+52.8°
Sulphates	≤200ppm	Conforms
Arsenic	≤1ppm	<1ppm
Barium	Conforms	Conforms
Calcium	≤200ppm	<120ppm
Lead	≤0.5ppm	<0.5ppm
Water	7.0%-9.5%	7.8%
Sulphates Ash	≤0.1%	0.08%
Total Bacteria Count	≤1000pcs/g	50pcs/g
Molds and Yeasts	≤100pcs/g	<40pcs/g
Escherichia Coli	Negative	Negative
Conclusion	Conforms to GB/T20880-2018	

Analyst: Li Hui

Checher: Zhang Guan

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