

WEIFANG SHENGTAI MEDICINE CO., LTD.

THE EAST OF CHANGDA ROAD, CHANGLE ECONOMIC DEVELOPMENT ZONE,
SHANDONG, CHINA

CERTIFICATE OF ANALYSIS

Product Name	Dextrose Monohydrate	Batch Quantity	55MTS
Manufacture Date	DEC.,28,2021	Expiry Date	DEC.,27,2023
Batch No.	20211228-1	Certificate	All
Packing	Packed in 25kgs/PP Bags with P.E. Inner; 2,200BAGS		
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%	99.6%	
Arsenic	≤1mg/kg	Conforms	
Chlorides	≤0.018%	<0.001%	
Lead	≤0.1mg/kg	Conforms	
Sulfur Dioxide	≤0.002%	N.D.	
Loss on Drying	≤10.0%	8.53%	
Optical (Specific) Rotation	+52.6°~+53.2°	+53.06°	
Residue on Ignition	≤0.1%	0.04%	
Starch	A yellow color indicates the absence of soluble starch	Conforms	
Heavy Metals	5ppm max	N.D.	
Bulk Density	500-800g/L	543g/L	
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: Yang Yunxia

Checker: Shao Lisha

Supervisor: Liu Gui Xiang

Authorized Signature