



上海诺创生物科技有限公司

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CERTIFICATE OF ANALYSIS

Product Name: D-Ribose

Batch Number: 20230816

Batch Quantity: 2500KG

Manufacture Date: 2023-08-16

Expiry Date: 2025-08-15

ITEMS	SPECIFICATION	RESULTS
Appearance	White crystals or crystalline granule	White crystalline granule
Assay	97.0% ~ 102.0%	98.7%
Identification	IR: Corresponding to Reference Spectrum	Conforms
Particle size	95% Pass 120mesh	97.4%
Loss on drying	0.5% Max	0.25%
Residue on ignition	0.20% Max	0.05%
State of solution	95.0%	99.0%
Specific Rotation	-18.0° ~ -22.0°	-20.0°
Heavy metals	10mg/kg max	Conforms
Pb	2.0 mg/kg max	Conforms
As	0.1mg/kg max	Conforms
Cd	0.3mg/kg max	Conforms
Hg	0.1mg/kg max	Conforms
Mesh size	30-100mesh	30-100mesh
Aerobic plate count	100 cfu/g Max	Conforms
Yeast & Mold	100 cfu/g Max	Conforms
Coliforms	10cfu/g max	Negative
Pathogenic bacteria (Salmonella, E.coli, staphylococcus Aureus)	Negative	Negative
Conclusion	Comply with FCCVI Standard.	
Storage	Store in cool & dry place, keep away from strong light and heat.	

Shawn
Analyst

Rick
Approved

Whip
Header of QC