



Certificate of Analysis

Product Name	Sialic Acid	Manufacture Date	July. 06.2023
Batch Number	SW230706	Analysis Date	July. 07.2023
Batch Quantity	500kg	Expiry Date	July. 06.2025

ANALYSIS	SPECIFICATION	RESULT
Assay	≥98.0%	98.52%
Appearance	Light yellow fine powder	Complies
Identification	Characteristic	Characteristic
Loss on drying	≤5.0%	2.11%
Ash	≤5.0%	1.03%
Heavy metal	≤15ppm	<3ppm
Pb	≤1ppm	Complies
Cd	≤1ppm	<0.09ppm
As	≤0.5ppm	<0.25ppm
Hg	Negative	Not detected
Total bacteria count	≤1000cfu/g	61cfu/g
Fungi	≤100cfu/g	<14cfu/g
Samonella	Negative	Not detected
E. Coli	Negative	Not detected
Conclusion	This product conforms to international standards	

Packing description	Sealed export grade drum & double of sealed plastic bag
Storage	Store in a cool and dry place, stay away from strong light and heat
Shelf life	2 years when properly stored

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Analyst:方琼

