Jiangsu Khonor Chemicals Co., Limited

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CERTIFICATE OF ANALYSIS

Product: N-Acetylneuraminic Acid (Sialic Acid, SA)

Batch No.	261025A
Manufacturing Date	2026/10/25
Expiry Date	2028/10/24
Quantity	1000KG
Report Date	2026/10/25

Test Item	Specification	Result
Assay (HPLC)	≥ 98.0%	99.2%
Appearance	White crystalline powder	Conforms
Odor & Taste	Characteristic	Conforms
Identification	Positive	Positive
Loss on Drying	≤ 1.0%	0.4%
Ash	≤ 0.5%	0.1%
Heavy Metals	≤ 10 ppm	< 10 ppm
Lead (Pb)	≤ 1 ppm	< 1 ppm
Arsenic (As)	≤ 1 ppm	< 1 ppm
Total Plate Count	≤ 1,000 CFU/g	150 CFU/g
Yeast & Mold	≤ 100 CFU/g	10 CFU/g
E. coli	Negative	Negative
Salmonella	Negative	Negative

ANALYST: Guang Yang

APPROVER: Shan Guo