

CERTIFICATE OF ANALYSIS

Product Name	Sialic Acid	Country of Origin	China
Batch Number	SOST2024032001	Manu. Date	Mar 20th, 2024
Batch Quantity	800KG	Expiration Date	Mar 19th, 2026
Items	Specifications	Results	Method
Appearance	White Powder	Complies	Visual
Odor	Characteristic	Complies	Nasil
Identification	Conform with reference	Complies	HPLC
Mesh Size	100% pass 80 mesh	Complies	80mesh screen
Moisture Content	≤ 2.0%	0.56%	GB/T5009.3
Ash Content	≤ 2.0%	0.12%	GB/T5009.4
Heavy Metals	≤ 10 ppm	<10ppm	CP2020
Lead (Pb)	≤ 1.0 ppm	Complies	CP2020
Arsenic (As)	≤ 1.0 ppm	Complies	CP2020
Cadmium (Cd)	≤ 0.2 ppm	Complies	CP2020
Mercury (Hg)	≤ 0.1 ppm	Complies	CP2020
Total Plate Count	≤1,000 cfu/g	Complies	CP2020
Yeast and Mold	≤100 cfu/g	Complies	CP2020
Escherichia Coli	Absent	Not detected	CP2020
Salmonella/25g	Absent	Not detected	CP2020
Assay	≥98%	98.3%	HPLC

QC MANAGER: Feng Li

ANALYST: Guo Shan

