

CERTIFICATE OF ANALYSIS

Product Name	Sarcosine	Specification	Company Standard
Cas No.	107-97-1	Manufacture Date	2024.7.20
Quantity	500KG	Analysis Date	2024.7.26
Batch No.	ES-240720	Expiry Date	2026.7.19
Items	Specifications		Results
Appearance	White Crystalline Powder		Conforms
Assay	≥98.0%		99.1%
Melting Point	204°C-212°C		209°C
Loss on drying	≤0.5%		0.32%
Residue on Ignition	≤0.1%		0.01%
Chloride(Cl)	≤0.1%		<0.01%
Heavy Metals	≤10.0ppm		Conforms
Pb	≤1.0 ppm		Conforms
As	≤1.0 ppm		Conforms
Cd	≤1.0 ppm		Conforms
Hg	≤0.1 ppm		Conforms
Total Plate Count	≤1000cfu/g		Conforms
Yeast & Mold	≤100cfu/g		Conforms
E.coli	Negative		Negative
Salmonella	Negative		Negative
Staphylococcus	Negative		Negative
Conclusion	This sample meets the specifications.		

Conclusion: Approved

Tested by: Zhang Xiaoxuan

