

CERTIFICATE OF ANALYSIS

Product Name	Niacinamide(vitamin B3)	CAS	98-92-0
Batch Number	SOST20231210	Manu. Date	Dec,10th, 2023
Batch Quantity	1000KG	Expiration Date	Dec, 9th, 2025

Items	Specifications	Results
Appearance	White fine powder	Complies
Solubility	Complies	Complies
Assay	≥99.0%	99.28%
Melting range	128.0°C~131.0°C	129.0°C~130.0°C
Absorption coefficient	Complies	Complies
PH	5.5-7.5	6.3
Clarity of solution and color	Solution clarification colorless	Complies
Readily carbonizable	≤Matching Fluid	Complies
Related substances	Complies	Complies
Loss on Drying	≤0.1%	0.05%
Heavy Metal	≤0.002%	<0.002%
Residue on ignition	≤0.1%	0.05%
Conclusion	Conform with USP36	
Packing	25kg/paper drum ,Pack in paper-drums and two plastic-bags inside.	
Storage	Store in sealed containers at cool & dry place. Protect from light, moisture and pest infestation.	
Shelf life	2 years when properly stored	

QC MANAGER:Feng Li

ANALYST:Guo Shan

