

CERTIFICATE OF ANALYSIS

Product Name	3-O-Ethyl Ascorbic Acid	CAS	86404-04-8
Batch Number	SOST2024032001	Manu. Date	Mar,20th, 2024
Batch Quantity	500KG	Expiration Date	Mar, 19th, 2026

Items	Specifications	Results
Assay	≥99.5%	99.8%
Maximum single impurity	≤0.2%	<0.2
Description	White crystalline powder	White crystalline powder
Water solubility (100g/L)	Colorless to yellowish transparent liquid	Conformed
Melting Point	110.0-116.0 °C	113.3-114.3°C
Residue on ignition	≤0.5	0.11
Loss on drying	≤1.0	0.05
pH (3% W/V)	3.0-5.5	3.7
Arsenic ppm	≤1	<1
Heavy metal ppm	≤5	<5
Total Plate count cfu/g	≤500	<10
Molds and Yeast cfu/g	Negative	Negative
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

