



Formulator Shop Ltd
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CERTIFICATE OF ANALYSIS

Product Name: Ethyl Ascorbic Acid
Batch Quantity: 200kgs
CAS No.: 86404-04-8
Synonyms 3-O-Ethyl-L-ascorbic acid

Batch Number: NM-22060101

ITEM	STANDARD	RESULT
Assay (HPLC)	≥99%	99.3%
Physical & Chemical Characteristics		
Appearance	White to off-white powder	White powder
Melting Point	111°C-116°C	111°C-116°C
Loss on drying	≤1.0%	0.25%
Sulphated ash	≤0.2%	0.11%
Free VC	≤10ppm	Complies
3%Water Solution	Colorless to light yellow liquid	Colorless Transparent liquid
PH	3.0~5.0	4.01
Heavy Metal ≤10 ppm		
Ar	≤2.0 ppm	Complies
Pb	≤2.0 ppm	Complies
Microbiological Test		
Total plate count	≤100cfu/g	Complies
Yeast & Mould	≤10cfu/g	Complies
E .Coli	Negative	Absent
Salmonella	Negative	Absent
Conclusion	The test results conform to quality standards.	
Storage & Shelf life	In sealed, cool & dry condition, keep away from strong light. 24 months when properly stored.	

This report is not to be signed.
All data are as per our supplier