



Formulator Shop Ltd
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CERTIFICATE OF ANALYSIS

Product Name: Ascorbic Acid(Vitamin C)
Batch Quantity: 4500kgs
Analysis Date: Jan.21, 2022

Batch Number: NM-1122010258
Manufacture Date: Jan.20, 2022
Expiry Date: Jan.19, 2025

ITEM	STANDARD	RESULT
Assay	$\geq 99.0\%$	99.8%
Appearance	White or slightly yellow crystal powder	Complies
Identification	Positive	Complies
Specific optical rotation	$+20.5^{\circ} \sim +21.5^{\circ}$	21.1°
Total Ash	$\leq 0.1\%$	0.03%
Heavy Metal	$\leq 10\text{ppm}$	Complies
As	$\leq 3\text{ppm}$	Complies
Pb	$\leq 2\text{ppm}$	Complies
Fe	$\leq 2\text{ppm}$	Complies
Cu	$\leq 5\text{ppm}$	Complies
Conclusion	The test results conform to GB14754-2010.	
Storage & Shelf life	In sealed, cool & dry condition, keep away from strong light. 36 months when properly stored.	

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