



Formulator Shop Ltd
19 Aderibigbe Street, Ikate, Surulere, Lagos. NG
Email:info@theformulatorshop.com

www.theformulatorshop.com

CERTIFICATE OF ANALYSIS

Product Name: Ascorbyl Palmitate
Batch Quantity: 670kgs
CAS No.: 137-66-6
Analysis Date: Sep.26, 2022

Batch Number: NM-22092601
Manufacture Date: Sep.26, 2022
Expiry Date: Sep.25, 2025

ITEM	STANDARD	RESULT
Assay	$\geq 95.0\%$	98.4%
Appearance	White or light yellow powder	White powder
Optical Rotation	$+21^{\circ} \sim +24^{\circ}$	$+22.1^{\circ}$
Melting Point	$107 \sim 117^{\circ}\text{C}$	$110.4 \sim 115.1^{\circ}\text{C}$
Loss on drying	$\leq 2.0\%$	0.3%
Ignition residue	$\leq 0.1\%$	0.03%
Pb	$\leq 2\text{ppm}$	Not detected
As	$\leq 3\text{ppm}$	Not detected
Conclusion	The test results conform to GB1886.230-2016.	
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.