



LABPRO CHEM

"Essential Laboratory Chemicals For Scientific Research and Experimentation, Ensuring Accuracy And Precision In Every Process."

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CERTIFICATE OF ANALYSIS

Name: L-Ascorbyl Palmitate 98% (For Synthesis)

CAT Number: LA0493

CAS Number: 137-66-6

Batch Number: 345AP

Date of Manufacture: June 2025

Date of Expiry: May 2030

Test Parameter	Specification	Result
Appearance	White to off-white crystalline powder	Complies
Purity ($C_{22}H_{38}O_7$)	$\geq 98\%$	98.2%
Grade	For Synthesis	Complies
Identification	Positive for L-Ascorbyl Palmitate	Complies
Melting Point	107 – 112°C	110°C
Loss on Drying	$\leq 0.5\%$	0.3%
Residue on Ignition	$\leq 0.1\%$	0.05%
Acid Value	≤ 2.0 mg KOH/g	1.2 mg KOH/g
Peroxide Value	≤ 5 meq/kg	2 meq/kg
Heavy Metals (as Pb)	≤ 10 ppm	4 ppm
Mesh Size	Passes 100 mesh	Complies

Approved By

(Quality Control Department)

Date: 23/06/2025

For, LABPRO CHEM

AUTH SIGNATORY

Signature: _____

TESTED BY
PREM SINGH

APPROVED BY
SHAKIL AHMED