

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-27 18:50:11
 Date of Next Testing: 2030-05-26 18:50:11
 Product Name: **L-Ascorbic acid 6-palmitate**
 CAS Number: 137-66-6
 Specifications & Purity: $\geq 99\%$
 Lot #: E2626302
 SKU #: **A104524**
 Version: **2**
 Analysis #: **706153**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in EtOH})$	20-25 ($^{\circ}$)	23.43900 $^{\circ}$
Loss on drying	0-0.2 (%)	0.10000 %
Melting point	113-117 ($^{\circ}\text{C}$)	114.82000 $^{\circ}\text{C}$
Ignition Residue (as sulfate)	0-0.2 (%)	0.05000 %
Assay	99-100 (%)	99.89000 %
Solubility in EtOH , clear, 50mg/ml	pass	Pass
NMR Spectrum ^1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager