

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-18 14:27:01

Date of Next Testing: 2029-09-17 14:27:01

Product Name: **L-Ascorbic acid 6-palmitate**

CAS Number: 137-66-6

Specifications & Purity: $\geq 99\%$

Lot #: I2509201

SKU # **A104524**

Version **2**

Analysis #: **537652**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in EtOH})$	20-25 (°)	23.15800 °
Loss on drying	0-0.2 (%)	0.10000 %
Melting point	113-117 (°C)	113.37000 °C
Ignition Residue (as sulfate)	0-0.2 (%)	0.12000 %
Assay	99-100 (%)	99.10000 %
Solubility in EtOH , clear, 50mg/ml	pass	Pass
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager