

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-14 16:25:12

Date of Next Testing: 2029-06-13 16:25:12

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

CAS Number: 137-66-6

Specifications & Purity: $\geq 99\%$

Lot #: F2513732

SKU #: **A104524**

Version: **2**

Analysis #: **076888**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in EtOH})$	22-24 (°)	23.00000 °
Loss on drying	0-0.2 (%)	0.17000 %
Melting point	113-117 (°C)	113.12000 °C
Ignition Residue (as sulfate)	0-0.2 (%)	0.01000 %
Assay	99-100 (%)	99.38100 %
Solubility in EtOH , clear,50mg/ml	pass	Pass



John Su
QA & QC Manager