

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-22 09:25:08
 Date of Next Testing: 2029-07-21 09:25:08
 Product Name: **L-Ascorbic acid 6-palmitate**
 CAS Number: 137-66-6
 Specifications & Purity: $\geq 99\%$
 Lot #: G2521465
 SKU #: **A104524**
 Version: **2**
 Analysis #: **227265**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying	0-0.2 (%)	0.14500 %
Melting point	113-117 (°C)	114.78000 °C
Ignition Residue (as sulfate)	0-0.2 (%)	0.10800 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in EtOH})$	22-24 (°)	23.91000 °
Assay	99-100 (%)	99.11000 %
Solubility in EtOH , clear,50mg/ml	pass	Pass



John Su
 QA & QC Manager