

## Certificate of Analysis

Date of Testing: 2022-02-22 15:34:07  
Date of Next Testing: 2026-02-21 15:34:07  
Product Name: **L-Ascorbic acid 6-palmitate**  
CAS Number: 137-66-6  
Specifications & Purity: 99%  
Lot #: B2219248  
SKU #: **A104524**  
Analysis: **076888**

Parameter	Limit Values	Result
Specific Rotation [a] <sub>D</sub> 20/D(c=1 in EtOH)	22-24 (°)	23.00°
Loss on drying	0-0.2 (%)	0.17%
Melting point	113-117 (°C)	113.12000 °C
Ignition Residue (as sulfate)	0-0.2 (%)	0.01%
Assay	99-100 (%)	99.38%
Solubility in EtOH , clear,50mg/ml	pass	Pass



John Su  
QA & QC Manager