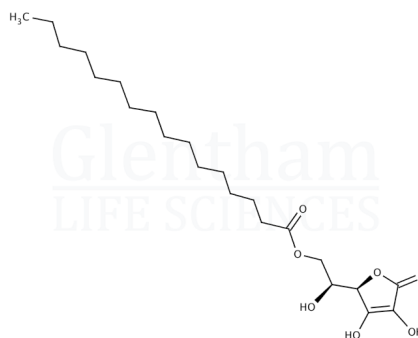


Certificate of Analysis

Product Name 6-O-Palmitoyl-L-ascorbic acid
Glentham Code GV2243
CAS Number 137-66-6
EINECS 205-305-4
MDL Number MFCD00005377
PubChem SID 310278481
Batch Number 696TUS

Molecular Weight 414.52
Molecular Formula $C_{22}H_{38}O_7$
Storage Temp. +20°C



Property	Specification	Batch 696TUS
Physical Description	White to light-yellow powder	Off-white powder
Specific Optical Rotation	+21.0 - +24.0 °	+22.73 °
Melting Point	107 - 117 °C	113.0 - 114.5 °C
Heavy Metals	≤ 10ppm	Conforms
Residue on Ignition	≤ 0.1%	0.06%
Loss on Drying	≤ 2.0%	0.22%
Assay	95.0 - 100.5 %	98.94%
Pharmacopoeia Specification(s)	USP	Conforms

Specification Version v1.0
Manufacture Date 2020-10-30
Re-Test Date 2028-03-05

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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