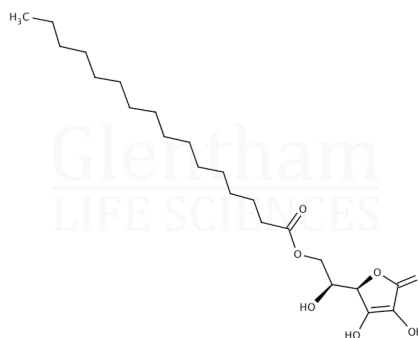


Certificate of Analysis

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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