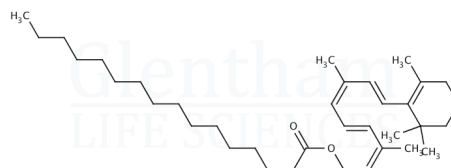


Certificate of Analysis

Product Name Retinyl palmitate
Glentham Code GP9313
CAS Number 79-81-2
EINECS 201-228-5
MDL Number MFCD00019414
PubChem SID 310279664
Additional CAS 110067-62-4
Batch Number 980HRK

Molecular Weight 524.87
Molecular Formula $C_{36}H_{60}O_2$
Storage Temp. +4°C



Property	Specification	Batch 980HRK
Physical Description	Viscous yellow liquid or pale yellow waxy solid	Pale yellow waxy solid
Identification (IR)	To conform to standard	Conforms
Solubility (5% in chloroform)	Clear, yellow to yellow-green solution	Clear, yellow solution
Assay	$\geq 1,700,000$ IU/g	1750000 IU/g
Specification Version	v1.2	
Manufacture Date	2021-09-25	
Re-Test Date	2027-11-19	

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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