

Product Specification

Product Name	Peanut oil, hardened
Glentham Code	GL7149
CAS Number	68425-36-5
EINECS	270-350-9
MDL Number	MFCD00677638

Molecular Weight	-
Molecular Formula	-
Storage Temp.	+4°C

Property	Specification
Physical Description	White or faintly yellowish, soft mass
Identification	A, C according to EP
Drop Point	32 - 43°C, and within 3°C of the nominal value
Drop Point, Nominal Value	37°C
Acid Value	≤ 0.5mgKOH/g
Peroxide Value	≤ 5.0meqO2/kg
Unsaponifiable Matter	≤ 1.0%
Alkaline Impurities	According to EP
Composition of fatty acids	< C14: ≤ 0.5%
	14:0 Myristic acid: ≤ 0.5%
	16:0 Palmitic acid: 5.0 - 16.0%
	18:0 Stearic acid: 3.0 - 19.0%
	18:1 Oleic acid: 54.0 - 78.0%
	18:2 Linoleic acid: ≤ 10.0%
	20:0 Arachidic acid: 1.0 - 3.0%
	20:1 Eicosenoic acid: ≤ 2.1%
	22:0 Behenic acid: 1.0 - 5.0%
	22:1 Erucic acid: ≤ 0.5%
	24:0 Lignoceric acid: 0.5 - 3.0%
Pharmacopoeia Specification(s)	EP

Specification Version	- v1.1
Date Created	- 2024-05-24

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025