

Certificate of Analysis

Product Name	Glycerol Monocaprylocaprate, Ph. Eur., USP-NF grade
Glentham Code	GX1841
CAS Number	-
Batch Number	857OMK

Molecular Weight	-
Molecular Formula	-
Storage Temp.	+20°C

Property	Specification	Batch 857OMK
Physical Description	Colourless or slightly yellow oily liquid or semi-solid	Conforms
Acid Value	≤ 3.0mgKOH/g	1.0mgKOH/g
Free Glycerol	≤ 3.0%	≤ 1.5%
Peroxide Value	≤ 1meq/kg	Conforms
Saponification Value	250 - 280 mgKOH/g	268mgKOH/g
Residue on Ignition	≤ 0.5%	Conforms
Water (KF)	≤ 0.5%	Conforms
Monoacylglycerols	45.0 - 75.0 %	57.7%
Diacylglycerols	20.0 - 50.0 %	35.5%
Triacylglycerols	≤ 10.0%	6.0%
Caproic acid	≤ 3.0%	0.0%
Caprylic acid	50.0 - 90.0 %	56.4%
Capric acid	10.0 - 50.0 %	43.1%
Lauric acid	≤ 3.0%	0.4%
Myristic acid	≤ 1.0%	0.0%
Pharmacopoeia Specification(s)	Ph. Eur., USP	Conforms

Specification Version	v1.0
Manufacture Date	2024-01-05
Re-Test Date	2030-02-26

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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