

Certificate of Analysis

Product Name	Olive oil, extra virgin, EP grade
Glenthams Code	GL3812
CAS Number	8001-25-0
EINECS	232-277-0
MDL Number	MFCD00131764
Batch Number	028RSG

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

Property	Specification	Batch 028RSG
Physical Description	Clear, yellow or green-yellow liquid	Clear, pale yellow liquid
Acid Value	≤ 2.0	0.5
Peroxide Value	≤ 20.0	6.1
Unsaponifiable Matter	$\leq 1.5\%$	Conforms
Absorbance	≤ 0.20 (at 270nm)	0.17
Absorbance Ratio	≥ 8 (A232nm / A270nm)	11.83
Palmitic acid	7.5 - 20.0 %	12.5%
Palmitoleic acid	$\leq 3.5\%$	1.2%
Stearic acid	0.5 - 5.0 %	3.4%
Oleic acid	56.0 - 85.0 %	72.7%
Linoleic acid	3.5 - 20.0 %	8.3%
alpha-Linolenic acid	$\leq 1.2\%$	0.8%
Arachidic acid	$\leq 0.7\%$	0.4%
Eicosenoic acid	$\leq 0.4\%$	0.3%
Behenic acid	$\leq 0.2\%$	0.1%
Lignoceric acid	$\leq 0.2\%$	0.1%
Sterols	To pass EP composition tests	Conforms
Water	$\leq 0.1\%$	Conforms
Sesame oil	To pass EP test	Conforms
Pharmacopoeia Specification(s)	EP	Conforms

Specification Version	v1.0
Manufacture Date	2024-01-28
Re-Test Date	2026-06-13

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

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