

CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by Intertek. Certificate Number. 2317548

Catalogue Number	41654
Lot Number	A0447167
Description	Olive oil,pure,virgin
CAS Number	8001-25-0
Quality Test/Release Date	04/Dec/2025
Suggested retest date	04/Dec/2027
Country of Origin	SPAIN
Declaration of Origin	plant
BSE/TSE	virgin olive oil obtained from the fruit of Olea europaea

Result Name	Units	Specifications	Test Value
Appearance (Color)		Clear yellow to yellow-green	Clear yellow-green
Appearance (Form)		Oily liquid	Oily liquid
Infrared spectrum		Conforms	Conforms
Refractive index		1.4670 to 1.4710 (20°C, 589 nm)	1.4690 (20°C, 589 nm)
Absorbance		=<0.2 (270nm, 1g/100ml cyclohexane)	0.15 (270nm, 1g/100ml cyclohexane)
Acid value	mg KOH/g	=<2.0	0.56
Peroxide value	meq O2/kg	=<20.0	9.0
Water	%	=<0.1	0.02
Composition		of fatty acids:	of fatty acids:
Composition	%	7.5 to 20.0 (Palmitic acid)	12.5 (Palmitic acid)
Composition	%	0.3 to 3.5 (Palmitoleic acid)	1.14 (Palmitoleic acid)
Composition	%	0.5 to 5.0 (Stearic acid)	3.39 (Stearic acid)
Composition	%	55.0 to 83.0 (Oleic acid)	73.09 (Oleic acid)
Composition	%	2.5 to 21.0 (Linoleic acid)	8.18 (Linoleic acid)

Geert Torfs
Supervisor, QC

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third-party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Note: The data listed is valid for all package sizes of this lot of this product, expressed as an extension of the catalogue number listed above.