

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	30422
Lot Number	A0470239
Description	Methyl stearate,mixture of homologs
CAS Number	112-61-8
Quality Test/Release Date	06/Mar/2025
Suggested retest date	06/Mar/2030
Country of Origin	FRANCE
Declaration of Origin	plant

Result Name	Units	Specifications	Test Value
Appearance (Color)		White to cream	White
Appearance (Form)		Powder or crystals or fused solid	Powder and crystals
Infrared spectrum		Conforms	Conforms
Acid value	mg KOH/g	=<1	0.17
Iodine value	g I2/100 g	=<1	0.24
Saponification value	mg KOH/g	186 to 208	188
GC	%	>=90 (methyl stearate)	96.9 (methyl stearate)



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.