

## CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by ICG. Certificate Number. 110212Q

Catalogue Number	A16902
Lot Number	62500162
Description	Lanolin
CAS Number	8006-54-0
Quality Test/Release Date	01/Mar/2023
Suggested retest date	01/Mar/2028
Country of Origin	GERMANY
Declaration of Origin	Animal
BSE/TSE	Animal

Result Name	Units	Specifications	Test Value
Acid Value	mg KOH/g	≤1.0 mg KOH/g (non-U.S. specification)	0.88
Comment		Specification differs for U.S. and non-U.S. material where indicated	Specification differs for U.S. and non-U.S. materi
Appearance (Color)		Cream or yellow	Cream or yellow
Form		Waxy solid or solid mass	Waxy solid or solid mass
Residue on ignition	%	≤0.5%	0.20
Saponification Value	mg KOH/g	90-105 mg KOH/g (non-U.S. specification)	92.1
Water Content		≤0.5%	0.20



Ronald Becht  
Technical Support Manager

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.