

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	43437
Lot Number	A0442964
Description	N-Lauroylsarcosine sodium salt,95%
CAS Number	137-16-6
Quality Test/Release Date	25/Jul/2025
Suggested retest date	25/Jul/2027
Country of Origin	CHINA
Declaration of Origin	plant
BSE/TSE	made by chemical synthesis with starting material from palm kernel oil

Result Name	Units	Specifications	Test Value
Appearance (Color)		White to almost white	White
Appearance (Form)		Powder	Powder
Infrared spectrum		Conforms	Conforms
Titration with HClO4	%	94 to 106	99
Water	%	=<5 (K.F.)	2.1 (K.F.)
pH		7.0 to 9.0 (10% in water)	7.8 (10% in water)
Solubility		(10% in water) Clear to light hazy,	(10% in water) Clear
Solubility		colorless to light yellow	colorless
DNase activity		Not detected	Not detected
RNase activity		Not detected	Not detected

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.