

CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by Intertek Global
Certificate Number: CERT-0120633

Catalogue Number	S529
Lot Number	260053
Description	SODIUM LAURYL SULFATE, NF/FCC
CAS Number	151-21-3
Quality Test/Release Date	18/Jun/2026
Suggested retest date	30/Nov/2028
Country of Origin	United States
Declaration of Origin	Organic - non animal
BSE/TSE	This product is not derived from animal sources, nor does it contain any animal material or by-products. For this reason, there is no risk of transmission (TSE) of Bovine Spongiform Encephalopathy (BSE) from the use of this product.

Result Name	Units	Specifications	Test Value
APPEARANCE		REPORT	White Powder
FCC Grade - ALKALINITY (AS NAOH)	PASS/FAIL	= PASS TEST	PASS TEST
FCC Grade - ASSAY (TOTAL ALCOHOL)	%	>= 59.0	64.4
FCC Grade - Combined Sodium Chloride and Sodium Sulfate	%	<= 8.0	0.9
FCC Grade - IDENTIFICATION (ALL LISTED)	PASS/FAIL	= PASS TEST	PASS TEST
FCC Grade - LEAD (Pb)	ppm	<= 2	<0.5
FCC Grade - UNSULFATED ALCOHOLS	%	<= 4.0	0.1
NF Grade - ALKALINITY	PASS/FAIL	= P.T. (ABOUT 0.25%)	P.T. (ABOUT 0.25%)
NF Grade - Combined Sodium Chloride and Sodium Sulfate	%	<= 8.0	0.1
NF Grade - Content of Sodium Alkyl Sulfate	%	>= 85.0	98.8
NF Grade - IDENTIFICATION (ALL LISTED)	PASS/FAIL	= PASS TEST	PASS TEST
NF Grade - RESIDUAL SOLVENTS	PASS/FAIL	= PASS TEST	PASS TEST
NF Grade - TOTAL ALCOHOL	%	>= 59.0	64.4
NF Grade - UNSULFATED ALCOHOLS	%	<= 4.0	0.1



Harout Sahagian
QC 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 use or further manufacturing. 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.

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