

Certificate of Analysis

Date of Testing: 2025-06-25 13:27:30
Date of Next Testing: 2028-06-24 13:27:30
Product Name: **N-Lauroylsarcosine sodium salt**
CAS Number: 137-16-6
Specifications & Purity: detergent for use in cell lysis
Lot #: F2524746
SKU #: **N432003**
Version: **1**
Analysis #: **520996**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-5 (%)	2.40 %
Purity(Active Ingredient)	94-100 (%)	100.00000 %
Sodium (Na)(anhydrous)	7.0-8.6 (%)	7.08 %
Appearance(N432003)	White to off-white to light beige powder	White to off-white to light beige powder
Solubility(10mg/ml, H ₂ O,Colorless to Faint Yellow Clear to Slightly Hazy)	pass	Pass
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
DNase, Exonuclease Detection	None Detected	none detected
RNAse Detection	None Detected	none detected



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QA & QC Manager