

## Certificate of Analysis

Date of Testing: 2022-11-23 13:33:56

Date of Next Testing: 2026-11-22 13:33:56

Product Name: **N-Lauroylsarcosine sodium salt**

CAS Number: 137-16-6

Specifications & Purity: 98%

Lot #: K2218992

SKU #: **L105572**

**Analysis:** **154372**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-7 (%)	3.60 %
Carbon by Elemental Analysis	59.8-61.7 (%)	60.60 %
Purity(HPLC)	98-100 (%)	99.06000 %
PH (10%, water) 25 ° C	7.5-8.5	7.92
Nitrogen by Elemental Analysis	4.5-5 (%)	4.80 %
Sodium Laurate	0-4 (%)	3.80 %
Appearance (L105572)	White to Light Beige Powder	White to Light Beige Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O	Almost transparency	almost transparency



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