

## Certificate of Analysis

Date of Testing: 2022-10-22 15:09:33  
Date of Next Testing: 2026-10-21 15:09:33  
Product Name: **N-Lauroylsarcosine sodium salt**  
CAS Number: 137-16-6  
Specifications & Purity: 98%  
Lot #: J2212142  
SKU #: **L105572**  
**Analysis: 147890**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Sodium Laurate	0-4 (%)	3.80 %
Water by Karl Fischer	0-7 (%)	4.00 %
Carbon by Elemental Analysis	59.8-61.7 (%)	61.20 %
Purity(HPLC)	98-100 (%)	98.99000 %
PH (10%, water) 25 ° C	7.5-8.5	7.93
Nitrogen by Elemental Analysis	4.5-5 (%)	4.80 %
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



John Su  
QA & QC Manager