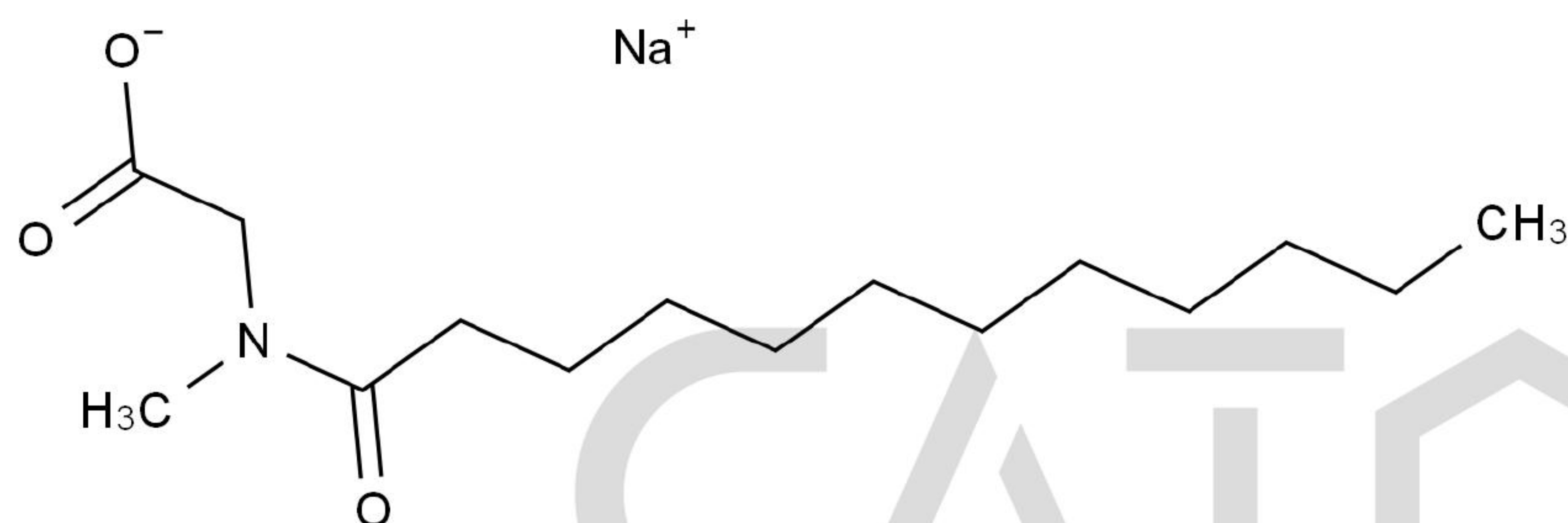


Certificate of Analysis

Reference Material & Standard

Product Name:	Sodium Lauroylsarcosinate	Catalogue Number:	CCHM700664
Synonyms:	N/A	Lot Number:	0621-RC-0005
CAS Number:	137-16-6	Expiry Date:	Jul 08, 2025
Molecular Formula:	C15H28NO3 Na	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	270.39 22.99	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Powder
Identification	LCMS&HNMR	Confirmed
Loss On Drying	TGA	1.96%
Assay	qNMR	97.5%
Uncertainty		±2.0%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
2. The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Hin Lam

Reviewed by:

Debia

Aporoved by General Manager:

David

Date: Jul 09, 2021

Date: Jul 12, 2021

Date: Jul 12, 2021

