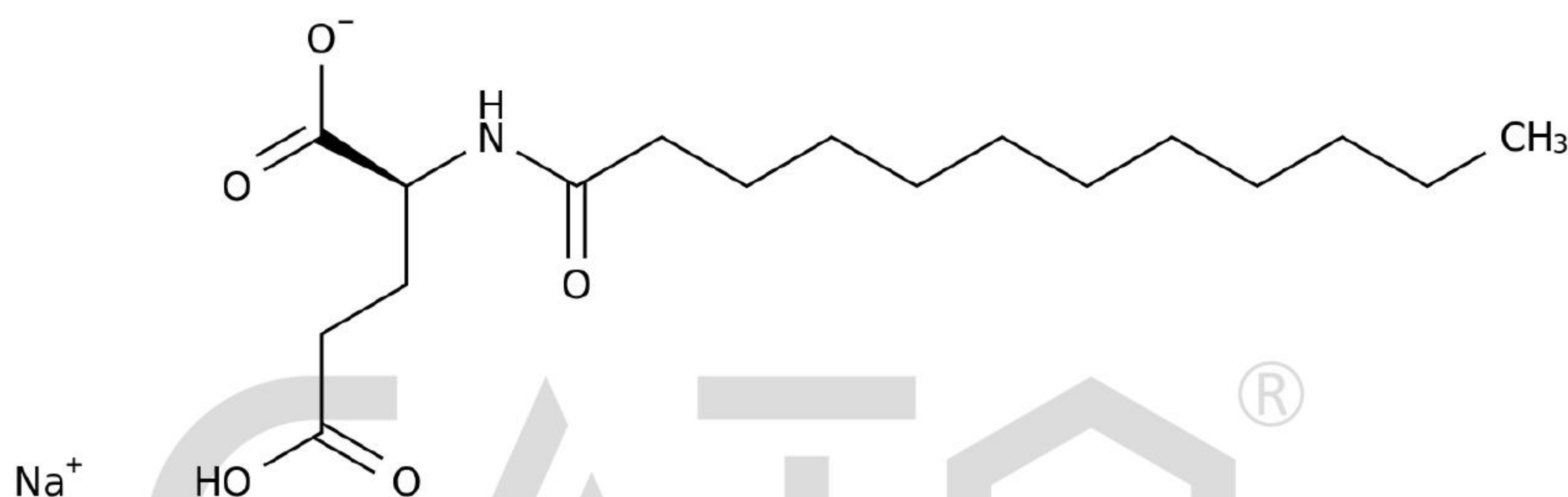


Certificate of Analysis

Reference Material & Standard

Product Name:	Sodium lauroyl glutamate	Catalogue Number:	CCHM703766
Synonyms:	N/A	Lot Number:	0725-RG-0088
CAS Number:	29923-31-7	Expiry Date:	Jul 24, 2029
Molecular Formula:	C ₁₇ H ₃₀ NO ₅ Na	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	328.42 22.99		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	90.1%
Assay	qNMR	88.6%
Uncertainty		±2.0%

Comment:

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:

Nice

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Jul 25, 2025

Date: Jul 25, 2025

Date: Jul 25, 2025

