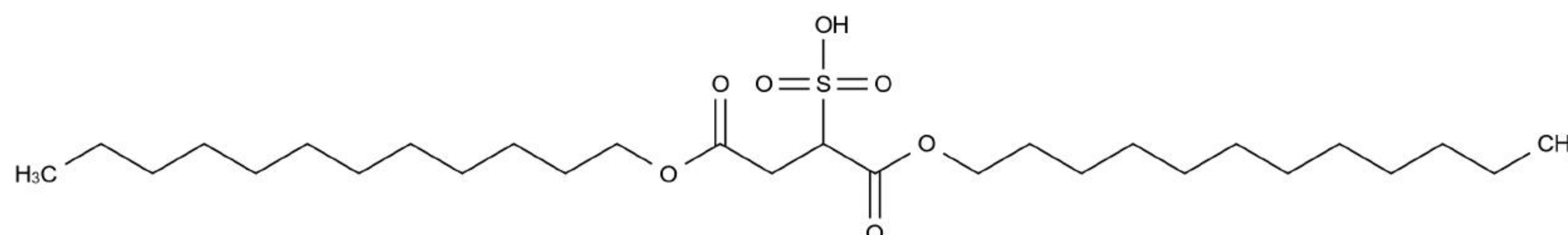


Certificate of Analysis

Reference Material & Standard

Product Name:	Lauryl Sulfate Impurity 1	Catalogue Number:	C4X-32121
Synonyms:	N/A	Lot Number:	1019-RG-0039
CAS Number:	3700-71-8	Expiry Date:	Nov 17, 2029
Molecular Formula:	C ₂₈ H ₅₄ O ₇ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	534.79	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	99.387%
Loss On Drying	TGA	3.8523%
Assay		95.6%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity ELSD (%) / 100%

Loss On Drying is considered as absolute effect, ELSD purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Nov 19, 2025

Date: Nov 19, 2025

Date: Nov 19, 2025



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