

Certificate of Analysis

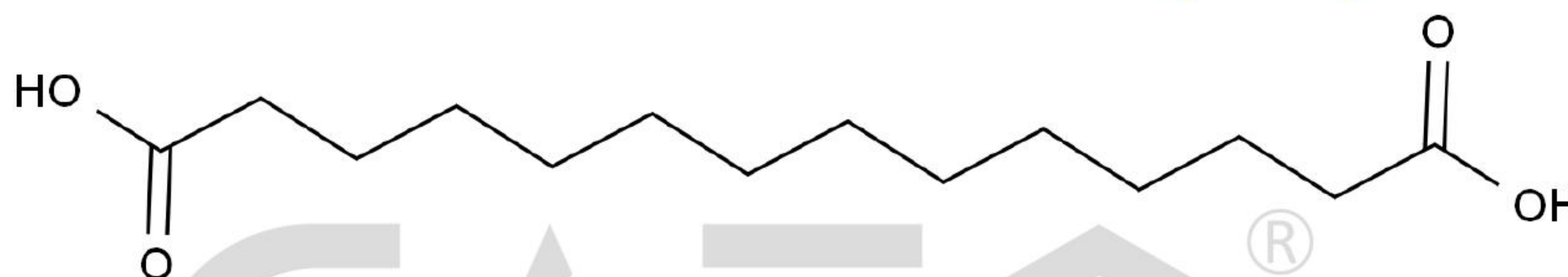
Reference Material & Standard

Product Name:	1,12-Dodecanedicarboxylic Acid	Catalogue Number:	CCFD200005
Synonyms:	N/A	Lot Number:	1029-RG-0008
CAS Number:	821-38-5	Expiry Date:	Oct 28, 2029
Molecular Formula:	C ₁₄ H ₂₆ O ₄	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	258.35	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	98.2%
Assay	qNMR	98.2%
Uncertainty		±0.5%

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:

Lisa

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Oct 29, 2025

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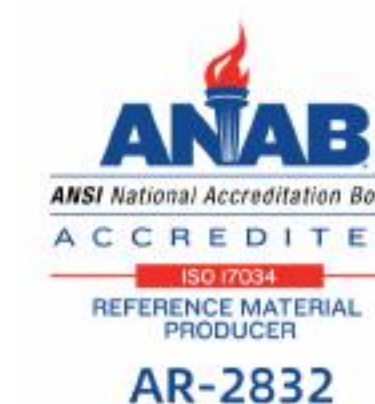
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