

Certificate of Analysis

Reference Material & Standard

Product Name:	Cis-5-Dodecenoic Acid	Catalogue Number:	CCFD200490
Synonyms:	N/A	Lot Number:	0115-RH-0040
CAS Number:	2430-94-6	Expiry Date:	Aug 28, 2029
Molecular Formula:	C ₁₂ H ₂₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	198.30	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Clear Colourless Oil
Identification	LCMS&HNMR	Confirmed
Purity	GC	96.2%
Uncertainty		±0.8%

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:

Hin Lam

Approved by General Manager:

David

Date: Jan 15, 2026

Date: Jan 16, 2026

Date: Jan 16, 2026



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