CATO Research Chemicals Inc.

Make the Tests More Accurate

ISO 17034 : 2016 | ISO 9001 : 2015

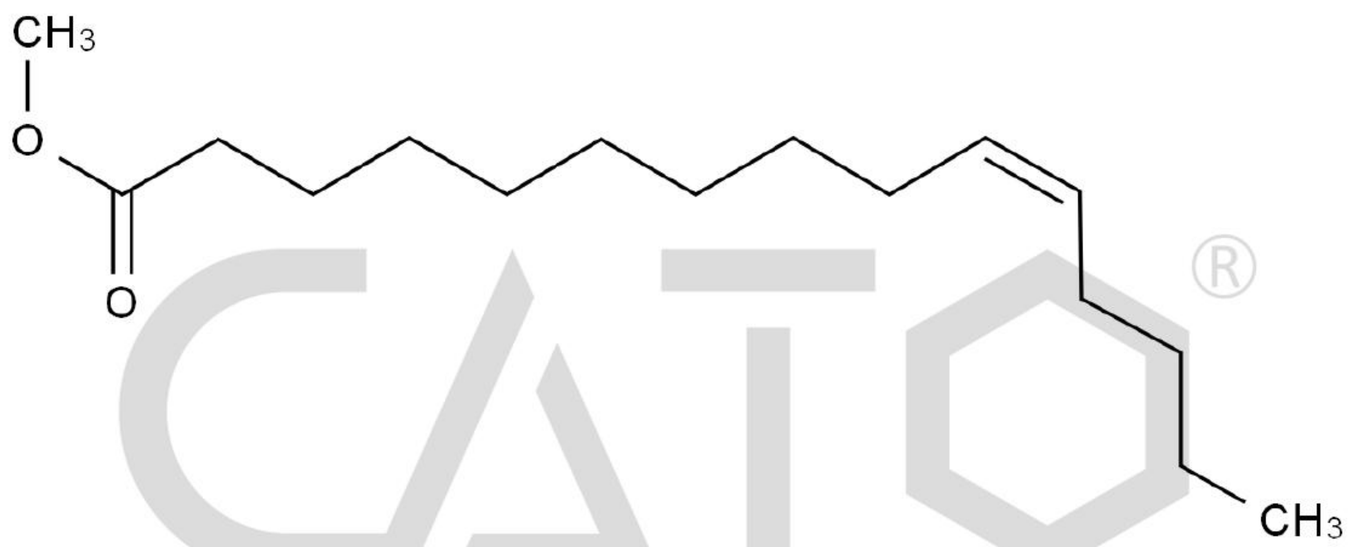
No.: 202603160107

Certificate of Analysis

Reference Material & Standard

Product Name:	Cis-10-Pentadecenoic Acid Methyl Ester	**Catalogue Number:**	CCFD200397
Synonyms:	N/A	**Lot Number:**	0319-RH-0108
CAS Number:	90176-52-6	**Expiry Date:**	Mar 11, 2030
Molecular Formula:	$C_{16}H_{30}O_2$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	254.41	**Shipping Condition:**	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Purity	GC	99.0%
Uncertainty		±0.2%

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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 Date: Mar 24, 2026

Reviewed by: Date: Mar 24, 2026

Approved by General Manager: David Date: Mar 24, 2026

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ANAB ANSI National Accreditation Board ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER AR-2832

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