



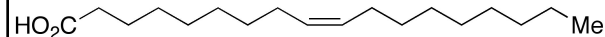
1. Identification

Catalogue Number

O524201

Lot Number

711969473-3-1

StructureProduct Name

Oleic Acid

Synonyms

(9Z)-9-Octadecenoic Acid; cis-9-Octadecenoic Acid;

CAS Number

112-80-1

SolubilityChloroform (Slightly), Methanol
(Slightly)Shipping ConditionThis Product Is Stable To Be Shipped At Room
TemperatureMolecular FormulaC₁₈H₃₄O₂Source of Product

N/A

Long Term Storage Conditions

4°C

Molecular Weight

282.46

Purity

98%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

Colourless Oil

Results

Clear Colourless Oil

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 77.05, %H: 12.29

GC Purity

Report Result

99.40%

MS

Conforms to Structure

Conforms

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed.
The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed by

Meenakshi Sharma

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Quality Assurance Associate

Test Date

4/11/2024

Retest Date

4/9/2028