

Certificate of Analysis

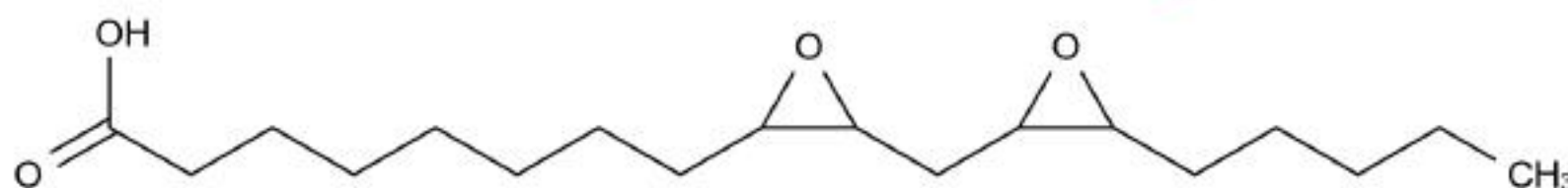
Reference Material & Standard

Product Name:	9,10-12,13-Diepoxyoctadecanoic Acid	Catalogue Number:	C1787013
Synonyms:	N/A	Lot Number:	1025-SA-7880
CAS Number:	3012-69-9	Expiry Date:	Oct 24, 27
Molecular Formula:	$C_{18}H_{32}O_4$	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	312.44		

Warning:



Chemical Structure:



Test Items

Appearance

Identification:

Purity:

Uncertainty

Method

Visual inspection

LC&HNMR

HPLC

Results

White to Off-White Solid

Confirmed

98.723%

±2.0%

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:

Yuki

Approved by General Manager:

David

Date: Oct 25, 23

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Date: Oct 25, 23



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

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Directions:

1. *Intended use: This product is suitable for identification and quantification of the analyte(s), instrument calibration, method development and quality control in analytical and R&D applications. It is not intended for administration to humans or animals, and shall not be used to diagnose, treat or cure any diseases.*
2. *Minimum sample size: 1mg is recommended as the minimum sample size.*
3. *Metrological traceability: This product meets the requirements of ISO 17034 and is traceable to NMI through an unbroken chain of comparisons.*
4. *Instructions for handling and correct use: Handling in a well-ventilated place.*

Document Version:

Revision No.	Date	Reason for Revision
01	Oct 25, 23	First release.

