

Certificate of Analysis

Reference Material & Standard

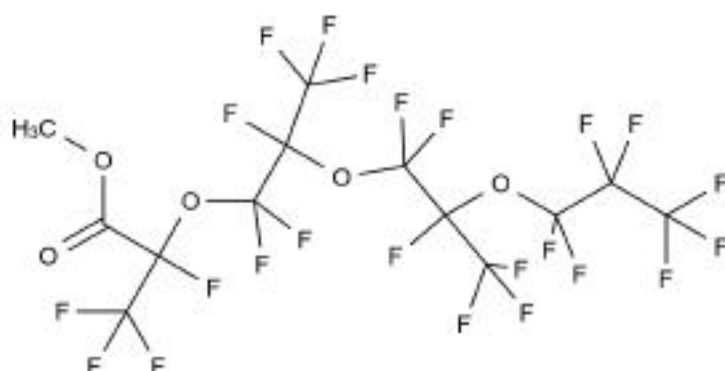
Product Name: Methyl 2,3,3,3-tetrafluoro-2-(1,1,2,3,3,3-hexafluoro-2-(1,1,2,3,3,3-hexafluoro-2-(perfluoropropoxy)propoxy)propoxy)propanoate
Synonyms: N/A
CAS Number: 39187-47-8
Molecular Formula: C₁₂H₃F₂₃O₅
Molecular Weight: 676.12

Catalogue Number: C1835845
Lot Number: 0826-SA-7868
Expiry Date: Aug 25, 29
Storage: 2°C ~ 8°C Protected from light and Sealed

Warning:



Chemical Structure:



Test Items

Appearance

Identification:

Purity:

Uncertainty

Method

Visual inspection

LC&HNMR

HPLC



Results

Solid

Confirmed

98.849%

±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:

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Reviewed by:

Yuki

Approved by General Manager:

David

Date: Aug 26, 25

Date: Aug 26, 25

Date: Aug 26, 25



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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	Aug 26, 25	First release.

