



CERTIFICATE OF ANALYSIS

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1. Identification

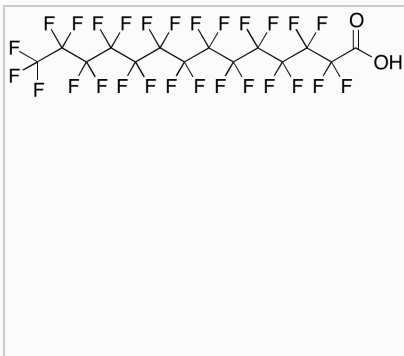
Catalogue Number: P286600

CAS Number: 376-06-7

Product: Perfluorotetradecanoic Acid

Synonym: 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-Heptacosafuorotetradecanoic Acid; PFTeDA; Perfluoro-n-tetradecanoic Acid; Perfluoromyristic Acid

Structure:



Molecular Formula:

$C_{14}HF_{27}O_2$

Molecular weight:

714.11

Source of Product:

N/A

Solubility:

Chloroform (Slightly), DMSO (Slightly), Methanol (Slightly)

Lot Number: 2-JMO-70-1

Purity: 95%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Off-White Solid	White to Off-White Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 22.91, %H: 0.36
F NMR	Conforms to Structure	Conforms
GC	Report Result	97.24%
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 $\pm 2\%$. 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
Henry Tieu

Reviewed By
Toni Rantanen

C of A Approved By
Christina Gouliaras

Test Date
11/18/2022

Retest Date
11/16/2026