



CERTIFICATE OF ANALYSIS

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1. Identification

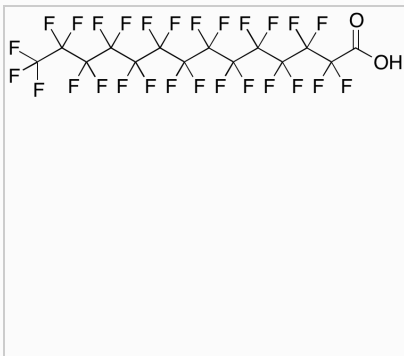
Catalogue Number: P286600

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:

C₁₄HF₂₇O₂

Molecular weight:

714.11

Source of Product:

N/A

Solubility:

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

Lot Number: 2022-SAP-150

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 |
| F NMR | Conforms to Structure | Conforms |
| Elemental Analysis | Conforms | %C: 23.01, %H: 0.35 |
| 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
Henry Tieu

Reviewed By
Toni Rantanen

C of A Approved By
Chanell Chu

Test Date
1/4/2023

Retest Date
1/2/2027