



CERTIFICATE OF ANALYSIS

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1. Identification

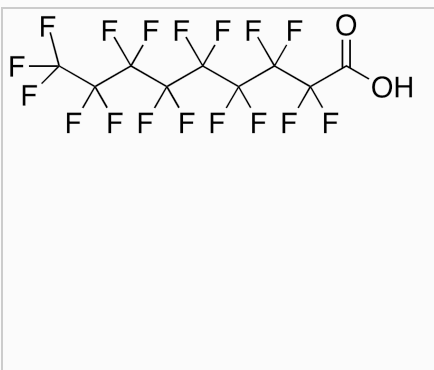
Catalogue Number: P286490

CAS Number: 375-95-1

Product: Perfluorononanoic Acid

Synonym: 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Heptafluorononanoic Acid;

Structure:



Molecular Formula:

C₉H₁₇O₂

Molecular weight:

464.08

Source of Product:

N/A

Solubility:

Acetone (Sparingly), DMSO (Slightly), Methanol (Slightly)

Lot Number: 59-GHZ-45-1

Purity: 97%

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

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Off-White to Beige Solid	Pale Beige to Pale Brown Solid
NMR	Conforms to Structure	Conforms
F NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 22.29, %H: 0.43
MS	Conforms to Structure	Conforms
GC	Report Result	97.16%

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	Reviewed By	C of A Approved By	Test Date	Retest Date
Neha Khanna	Toni Rantanen	Chanell Chu	11/17/2021	11/15/2025