



CERTIFICATE OF ANALYSIS

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1. Identification

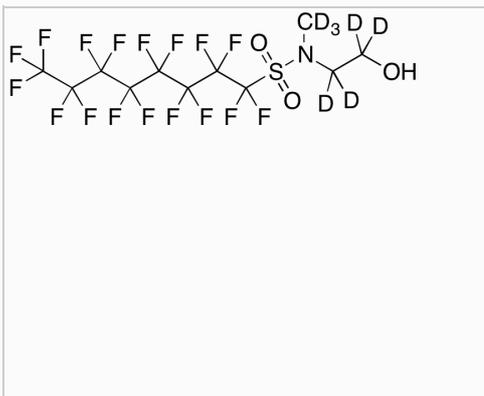
Catalogue Number: M327347

CAS Number: 1265205-95-5

Product: N-Methylperfluorooctanesulfonamidoethanol-d7 (~80%)

Synonym: 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluoro-N-(2-hydroxyethyl)-1,1,2,2-d4)-N-(methyl-d3)-1-octanesulfonamide

Structure:



Molecular Formula:

C₁₁H₇D₇F₁₇NO₃S

Molecular weight:

564.26

Source of Product:

Synthetic

Solubility:

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

Lot Number: 7-RRK-73-2

Purity: ~80%

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	Off-White Solid
F NMR	Conforms to Structure	Conforms
NMR	Conforms to Structure	Conforms
Isotopic Purity	>95%	99.5% (d0 = 0.02%)
MS	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 23.25, %H: 1.13, %N: 2.85
GC	Report Result	78.61%

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	9/16/2021	9/14/2025