



CERTIFICATE OF ANALYSIS

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1. Identification

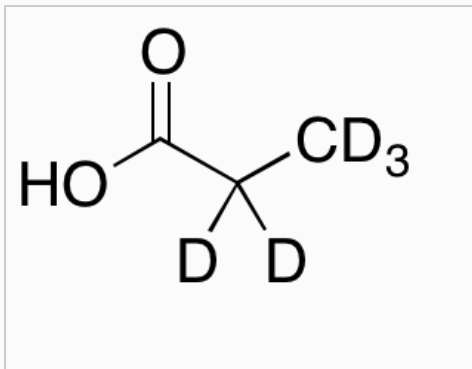
Catalogue Number: P786363

CAS Number: 60153-92-6

Product: Propionic Acid-d5

Synonym: Propanoic-d5 Acid

Structure:



Molecular Formula:

C₃HD₅O₂

Molecular weight:

79.11

Source of Product:

N/A

Solubility:

Chloroform (Sparingly),
Methanol (Slightly)

Lot Number: 1-TIM-182-1

Purity: 95%

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	Colourless Oil	Clear Colourless Oil
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
GC	Report Result	95.56%
Isotopic Purity	>95%	98.9%

Additional Information:

Normalized Intensity: d0 = 0.02%, d1 = 0.00%, d2 = 0.05%, d3 = 0.23%, d4 = 4.64%, d5 = 95.07%

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	Reviewed By	C of A Approved By	Test Date	Retest Date
Swathi Reddy	Toni Rantanen	Chanell Chu	10/27/2022	10/25/2026
				