



CERTIFICATE OF ANALYSIS

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1. Identification

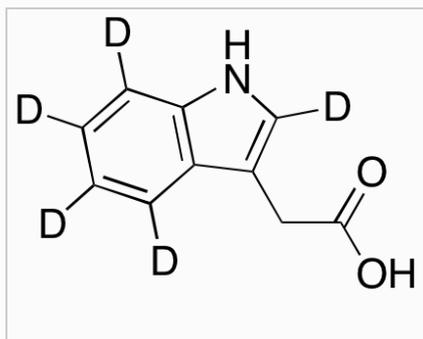
Catalogue Number: I577344

CAS Number: 76937-78-5

Product: Indole-2,4,5,6,7-d5-3-acetic Acid

Synonym: 2-(2,4,5,6,7-Pentadeuterio-1H-indol-3-yl)acetic Acid; 1H-Indole-2,4,5,6,7-d5-3-acetic Acid;

Structure:



Molecular Formula:

C₁₀H₄D₅NO₂

Molecular weight:

180.21

Source of Product:

Synthetic

Solubility:

Methanol (Slightly)

Lot Number: 58-GHZ-125-1

Purity: 97%

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	Pale Brown to Dark Brown Solid	Light Brown Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 66.00, %H: 4.93, %N: 7.72
MS	Conforms to Structure	Conforms
Isotopic Purity	>95%	98.1% (d0 = 0.11%)
HPLC Purity	Report Result	99.29% (220 nm)

Additional Information: ***Material was manufactured at CDN Isotopes, an affiliate of TRC***

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
Evan Burns	Toni Rantanen	Chanell Chu	8/25/2021	8/23/2025

Evan Burns