



CERTIFICATE OF ANALYSIS

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1. Identification

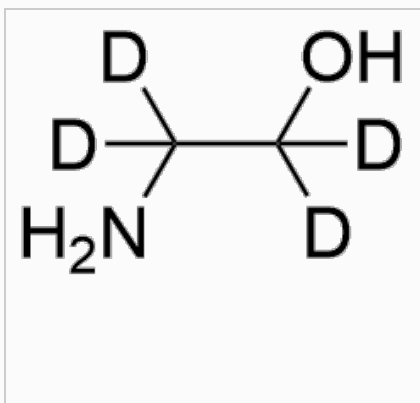
Catalogue Number: E676501

CAS Number: 85047-08-1

Synonym: Ethanol-1,1,2,2-d₄-amine; 1-Amino-2-hydroxyethane-d₄; 2-Amino-1-ethanol-d₄; 2-Aminoethanol-d₄; 2-Aminoethyl alcohol-d₄; 2-Ethanolamine-d₄; 2-Hydroxyethanamine-d₄; 2-Hydroxyethylamine-d₄; Aminoethanol-d₄; Colamine-d₄; ETA-d₄; Envision Conditioner PDD 9020-d₄; Ethanolamine-d₄; Ethylolamine-d₄; Glycinol-d₄; Kolamin-d₄; MEA-d₄; MEA (alcohol)-d₄; MEA 90-d₄; MEA-LCI-d₄; Mealan-d₄; Monoethanolamine-d₄; Olamine-d₄; R 100-d₄; R 100 (amine)-d₄; Seramine-d₄; β-Aminoethanol-d₄; β-Aminoethyl Alcohol-d₄; β-Et

Product: 2-Aminoethan-1,1,2,2-d₄-ol

Structure:



Molecular Formula:

C₂H₃D₄NO

Molecular weight:

65.11

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly), Ethyl Acetate (Slightly), Methanol (Slightly), Water (Slightly)

Lot Number: DE-394

Purity: 98%

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	Colourless to Light Yellow Oil	Colourless to Light Yellow Oil
NMR	Conforms to Structure	Conforms
GC	Report Result	98.02%
Isotopic Purity	>95%	>95% by NMR

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
Iuri Lutenco	Toni Rantanen	Chanell Chu	8/30/2022	8/28/2026
				