

**1. Identification**Catalogue Number

E676501

Lot Number

8-QIU-114-1

Product Name

2-Aminoethan-1,1,2,2-d4-ol

Synonyms

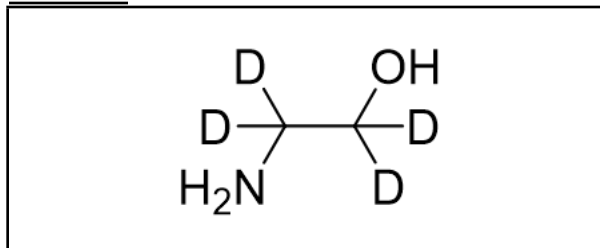
Ethanol-1,1,2,2-d4-amine; 1-Amino-2-hydroxyethane-d4; 2-Amino-1-ethanol-d4; 2-Aminoethanol-d4;
2-Aminoethyl alcohol-d4; 2-Ethanolamine-d4; 2-Hydroxyethanamine-d4; 2-Hydroxyethylamine-d4;
Aminoethanol-d4; Colamine-d4; ETA-d4; Envision Conditioner PDD 9020-d4; Ethanolamine-d4;
Ethylamine-d4; Glycinol-d4; Kolamin-d4; MEA-d4; MEA (alcohol)-d4; MEA 90-d4; MEA-LCl-d4;

CAS Number

85047-08-1

Solubility

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

StructureShipping Condition

This Product Is Stable To Be Shipped At Room
Temperature

Molecular FormulaC₂H₃D₄NOSource of Product

N/A

Long Term Storage Conditions

20°C

Molecular Weight

65.11

Purity

>95%

2. Warnings

Not Determined

3. Analytical InformationTests

Appearance

Specifications

Colourless to Light Yellow Oil

Results

Clear Colourless Oil

NMR

Conforms to Structure

Conforms

GC Purity

>95%

100.00%

MS

Conforms to Structure

Conforms

Isotopic Purity

>95%

98.1%

Additional Information

Normalized Intensity: d₀ = 0.16%, d₁ = 1.46%, d₂ = 0.22%, d₃ = 2.23%, d₄ = 95.93%

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. SignaturesReviewed byReviewed byC of A Approved byTest DateRetest Date

12/12/2023

12/10/2027

Meenakshi Sharma

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Chanell Chu

Product Quality Specialist

Manager, Quality Assurance

Quality Assurance Associate