



CERTIFICATE OF ANALYSIS

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1. Identification

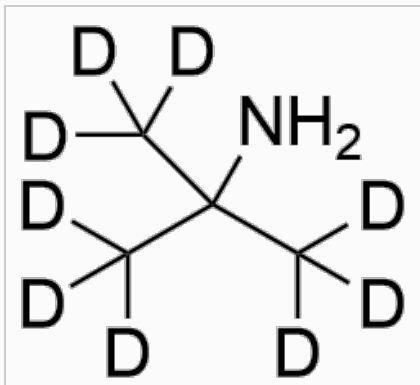
Catalogue Number: B690777

CAS Number: 6045-08-5

Product: tert-Butyl-d₉-amine

Synonym: 2-(Methyl-d₃)-2-Propan-1,1,1,3,3,3-d₆-amine; 2-Amino-2-methyl-d₃-propane-1,1,1,3,3,3-d₆;

Structure:



Molecular Formula:

C₄H₂D₉N

Molecular weight:

82.19

Source of Product:

Synthetic

Solubility:

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

Lot Number: DE-416

Purity: 95%

Shipping Condition: This Product Is Stable To Be Shipped With Blue Ice

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Colourless to Yellow Oil	Clear Colourless Oil
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
Isotopic Purity	>95%	99.2% (d ₀ = 0.00%)

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
Meenakshi Sharma	Toni Rantanen	Chanell Chu	6/25/2021	6/23/2025