



CERTIFICATE OF ANALYSIS

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1. Identification

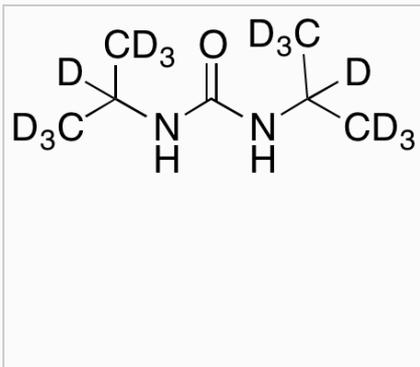
Catalogue Number: D459853

CAS Number: NA

Product: 1,3-Diisopropylurea-d14

Synonym: Diptocarpamidine-d14; N,N'-Bis(1-methylethyl)urea-d14; N,N'-Diisopropylurea-d14; NSC 112719-d14

Structure:



Molecular Formula:

C₇H₂D₁₄N₂O

Molecular weight:

158.3

Source of Product:

Synthetic

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 4-YEN-11-1

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	White to Off-White Solid	White Solid
NMR	Conforms to Structure	Conforms
GC	Report Result	99.95%
MS	Conforms to Structure	Conforms
Isotopic Purity	>95%	99.2% (d0 = 0.00%)

Additional Information: N/A

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
Nicole Yip	Toni Rantanen	Chanell Chu	10/29/2021	10/27/2028