



CERTIFICATE OF ANALYSIS

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1. Identification

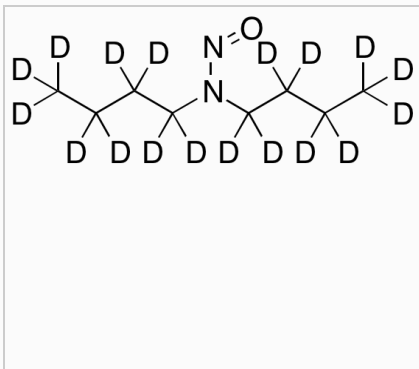
Catalogue Number: N525537

CAS Number: 1219798-82-9

Product: N-Nitroso-di-n-butylamine-d18

Synonym: Dibutyl nitrosamine-d18; NDBA-d18; NSC 6830-d18; Nitrosodibutylamine-d18; N-Butyl-N-nitroso-1-butanamine-d18;

Structure:



Molecular Formula:

C₈D₁₈N₂O

Molecular weight:

176.35

Source of Product:

Synthetic

Solubility:

Acetone (Slightly), Chloroform (Slightly), Methanol (Slightly)

Lot Number: HJ-233

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Colourless to Yellow Oil	Colourless to Yellow Oil
NMR	Conforms to Structure	Conforms
Isotopic Purity	>95%	>95% by NMR
GC	Report Result	99.10%

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
Iuri Lutenco	Toni Rantanen	Chanell Chu	7/15/2022	7/13/2026