

**1. Identification**Catalogue Number

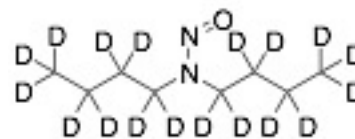
N525537

Lot Number

HJ-385

Product Name

N-Nitroso-di-n-butylamine-d18

SynonymsDibutylNitrosamine-d18; NDBA-d18; NSC 6830-d18; Nitrosodibutylamine-d18;
N-Butyl-N-nitroso-1-butanamine-d18;StructureCAS Number

1219798-82-9

SolubilityAcetone (Slightly), Chloroform
(Slightly), Methanol (Slightly)Shipping ConditionThis Product Is Stable To Be Shipped At Room
TemperatureMolecular Formula $C_8D_{18}N_2O$ Source of Product

Synthetic

Long Term Storage Conditions

4°C, Inert atmosphere, Light sensitive

Molecular Weight

176.35

Purity

>95%

2. Warnings

Light Sensitive

3. Analytical InformationTests

Appearance

Specifications

Colourless to Yellow Oil

Results

Colourless to Yellow Oil

NMR

Conforms to Structure

Conforms

GC Purity

>95%

99.21%

Isotopic Purity

>95%

>95% by NMR

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 $\pm 2\%$. 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 by

Luri Lutenco

Reviewed byToni Rantanen
Manager, Quality AssuranceC of A Approved byChanell Chu
Jr. Quality AssuranceTest Date

1/10/2023

Retest Date

1/8/2027