

**1. Identification**Catalogue Number

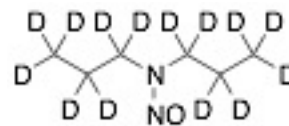
N525482

Lot Number

FG-318

Product Name

N-Nitrosodipropylamine-d14

StructureSynonyms

N-Nitroso-N-propyl-1-propanamine-d14; N,N-Dipropylnitrosamine-d14; N-Nitroso-N-di-n-propylamine-d14; N-Nitrosodi-n-propylamine-d14; N-Nitrosodipropylamine-d14; NSC 133-d14; N-Nitroso-N-(propyl-d7)-1-propan-1,1,2,2,3,3,3-d7-amine

CAS Number

93951-96-3

Solubility

Chloroform (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_6D_{14}N_2O$ Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

144.28

Purity

&gt;95%

**2. Warnings**

Hygroscopic

**3. Analytical Information**Tests

Appearance

Specifications

Colourless to Light Yellow Oil

Results

Colourless to Light Yellow Oil

NMR

Conforms to Structure

Conforms

GC Purity

&gt;95%

98.49%

Isotopic Purity

&gt;95%

&gt;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. Signatures**Reviewed by

Iuri Lutenco

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Quality Assurance Associate

Test Date

10/26/2023

Retest Date

10/24/2027