



CERTIFICATE OF ANALYSIS

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1. Identification

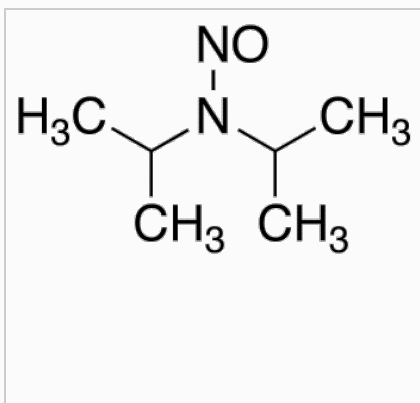
Catalogue Number: N525600

CAS Number: 601-77-4

Product: N-Nitrosodiisopropylamine

Synonym: N-(1-Methylethyl)-N-nitroso-2-propanamine;
1,1'-Dimethyl-N-nitrosodiethylamine;
Diisopropyl-N-nitrosamine;
Diisopropyl nitrosamine;
Nitrosodiisopropylamine; NSC 336; NDIPA

Structure:



Molecular Formula:

C₆H₁₄N₂O

Molecular weight:

130.19

Source of Product:

Synthetic

Solubility:

Benzene (Slightly),
Chloroform (Slightly),
Methanol (Slightly)

Lot Number: 10-AQL-52-1

Purity: 97%

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	Off-White to Pale Yellow Solid	Off-White to Pale Yellow Solid
HPLC Purity	Report Result	99.98% (235 nm)
NMR	Conforms to Structure	Conforms
C NMR	Conforms to Structure	Conforms

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	Reviewed By	C of A Approved By	Test Date	Retest Date
Henry Tieu	Toni Rantanen	Chanell Chu	11/25/2022	11/23/2026