

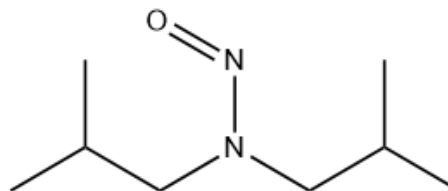
Certificate of Analysis

Catalogue Number

KL-06-00176

Lot Number

KLP0107AK01

Structure

Product Name

N-Nitrosodiisobutylamine

Synonyms

2-Methyl-N-(2-methylpropyl)-N-nitroso-1-propanamine; 2,2'-Dimethyl-N-nitrosodipropylamine; Diisobutyl nitrosamine; Diisobutyl nitrosoamine; N,N-Diisobutyl nitrosamine; N-Nitroso-di-iso-butylamine; NSC 134;

CAS Number

997-95-5

Molecular Formula

C₈H₁₈N₂O

Molecular Weight

158.24 g/mol

Mfg. Date

14-11-2025

Re-Test Date

13-11-2028

Shipping Condition

All Product are stable to be shipped at room temperature, unless otherwise specified.

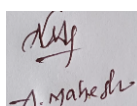
Long Term Storage Conditions

2°C ~ 8°C Protected from light and Sealed

Analytical Information

Test	Specifications	Results
Appearance	Yellow Color Liquid	Yellow Color Liquid
Solubility	Soluble in DMSO, Methanol	Conforms
Purity by HPLC	Not less than 90.00%	99.98%
Identification by ¹ HNMR	Conforms to structure	Complies
Identification by Mass	Conforms Molecular Weight	Complies
Identification by IR	Conform functional groups	Complies
Weight Content By TGA	Not specified	1.644%
Residue of Ignition By TGA	Not specified	0.000%
Potency	Not specified	98.34%

Prepared by



Reviewed & Approved by



Note: Use for research & analytical purpose only. Not for human consumption

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