

CERTIFICATE OF ANALYSIS

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1. Identification

Product:

Catalogue Number: D438510 CAS Number: 7560-83-0

N,N-Dicyclohexylmethylamine

Synonym: N-Cyclohexyl-N-methyl-cyclohexanamine; D

0820; Dicyclohexyl(methyl)amine;

Methyldicyclohexylamine; N,N-Dicyclohexyl-N-methylamine; N,N'-Dicyclohexylmethylamine; N-Cyclohexyl-N-methylcyclohexanamine; N-Methyldicyclohexylamine; NSC 133262; NSC

166513; PC 12

Structure: Molecular Formula:

C13H25N

Molecular weight:

195.34

Source of Product:

N/A

Solubility:

Chloroform (Soluble), Methanol (Soluble)

Purity: 98%

Storage

Condition: 4°C

Lot 711812281-1-1

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

2. Warning

Warning 1: Warning 2: Warning 3:

3. Analytical Information

Tests: Specifications: Results:

Appearance Colourless Oil Clear Colourless Oil

NMR Conforms to Structure Conforms

Elemental Conforms Analysis

Conforms %C: 80.39, %H: 13.13, %N: 7.71

GC Purity Report Result 99.16%

MS 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 Test Date Retest Date

Nicole Yip Toni Rantanen Chanell Chu 5/26/2023 5/24/2027

July Garage