

CERTIFICATE OF ANALYSIS

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1. Identification

Product:

Structure:

Catalogue M288990 CAS 103-67-3 Number: Number:

NHCH₃

Synonym: N-Methylbenzenemethanamine; N-Methyl-N-

> (phenylmethyl)amine; N-Methyl-Nbenzylamine; N-Benzylmethylamine; N-Methyl-1-phenylmethanamine; N-(Phenylmethyl)methylamine; N-Benzyl-N-

methylamine; NSC 8059;

N-Methylbenzylamine

Molecular Formula:

C₈H₁1N

Molecular weight:

121.18

Source of Product:

N/A

Solubility:

DMSO (Soluble), Methanol

(Slightly)

Lot Purity: 7-FGD-067-1 95%

Number:

Storage This Product Is Stable To Be Shipping Condition: 20°C

Condition: Shipped At Room Temperature

2. Warning

Warning 1: Warning 2: Warning 3:

3. Analytical Information

Tests: Specifications: Results:

Clear Colourless to Pale Yellow Oil **Appearance** Colourless to Pale Yellow Oil

Conforms to Structure **NMR** Conforms C NMR Conforms to Structure Conforms

Elemental Conforms %C: 79.26, %H: 8.90, %N: 12.51 Analysis

MS Conforms to Structure Conforms GC 95.92% Report Result

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

C of A Approved **Reviewed By Reviewed By Test Date Retest Date** By Henry Tieu Toni Rantanen Chanell Chu 11/28/2022 11/26/2026