



CERTIFICATE OF ANALYSIS

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1. Identification

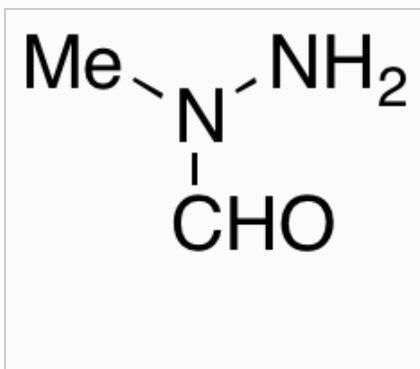
Catalogue Number: M304075

CAS Number: 758-17-8

Product: N-Methyl-N-formylhydrazine

Synonym: 1-Formyl-1-methylhydrazine; 1-Methyl-1-formylhydrazide; 2-Methyl-2-formylhydrazine; N-Formyl-N-methylhydrazine; Formic Acid 1-Methylhydrazide; 1-Methylhydrazinecarboxaldehyde;

Structure:



Molecular Formula:

C₂H₆N₂O

Molecular weight:

74.08

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly),
Methanol (Slightly)

Lot Number: 7-BKS-26-3

Purity: 95%

Shipping Condition: This Product Is Stable To Be Shipped With Blue Ice

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Colourless to Light Yellow Oil	Clear Pale Yellow to Light Yellow Oil
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
HPLC Purity	Report Result	96.34% (205 nm)

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
Nicole Yip	Toni Rantanen	Christina Gouliaras	1/2/2024	12/31/2027