



CERTIFICATE OF ANALYSIS

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1. Identification

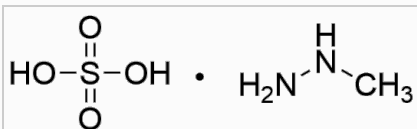
Catalogue Number: M312300

CAS Number: 302-15-8

Product: Methyl Hydrazine Sulfate

Synonym: MHS; Methylhydrazine Monosulfate;
Methylhydrazinium Sulfate; NSC 3802;

Structure:



Molecular Formula:

CH₈N₂O₄S

Molecular weight:

144.15

Source of Product:

N/A

Solubility:

DMSO (Soluble), Methanol
(Slightly), Water (Soluble)

Lot Number: 16-XJZ-24-1

Purity: 98%

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

Storage Condition: -20°C, Inert atmosphere

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Pale Yellow Solid	White to Off-White Solid
NMR	Conforms to Structure	Conforms
C NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 8.52, %H: 5.44, %N: 19.49
Sulfate Content	Report Result	68.81% by Ion Chromatography

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 ± 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
Neha Khanna	Toni Rantanen	Chanell Chu	2/18/2022	2/16/2029