



CERTIFICATE OF ANALYSIS

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1. Identification

Catalogue Number: A633905

CAS Number: 513-74-6

Product: Ammonium Dithiocarbamate

Synonym: Dithio-carbamic Acid Monoammonium Salt;
Carbamodithioic Acid Monoammonium Salt;

Structure:



Molecular Formula:

CH₃NS₂ • NH₃

Molecular weight:

93.17 + (17.03)

Source of Product:

N/A

Solubility:

Acetonitrile (Slightly),
Methanol (Sparingly), Water
(Slightly)

Lot Number: 2023-ZEA-049

Purity: N/A

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

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Light Yellow to Yellow Solid	Yellow Solid
NMR	Conforms to Structure	Conforms
C NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 11.33, %H: 5.09, %N: 25.91
Ammonium Content	Report Result	16.78% 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
Henry Tieu	Toni Rantanen	Chanell Chu	2/9/2023	2/7/2027