



CERTIFICATE OF ANALYSIS

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1. Identification

Catalogue Number: M800610

CAS Number: 592-85-8

Product: Mercury(II) Thiocyanate

Synonym: Mercuric Isothiocyanate; Mercuric Sulfocyanate; Mercuric Sulfocyanide; Mercuric Thiocyanate; Mercury Di(thiocyanate); Mercury Thiocyanate (Hg(SCN)₂)

Structure:



Molecular Formula:

C₂N₂S₂Hg

Molecular weight:

316.75

Source of Product:

N/A

Solubility:

Methanol (Slightly)

Lot Number: 1-KWO-46-1

Purity: 95%

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	White to Off-White Solid	White to Off-White Solid
C NMR	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 ± 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	11/2/2022	10/31/2026