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CERTIFICATE OF ANALYSIS

Analysis Date: May 2026

Re-test Date: Apr 2029

Product Name: Methimazole Dimer Impurity

Identification:

Chemical Name: 1,2-Bis(1-methyl-1H-imidazol-2-yl)disulfane

Synonyms : NA

CAS Number : 61747-29-3

CAT Number : CP-M660001

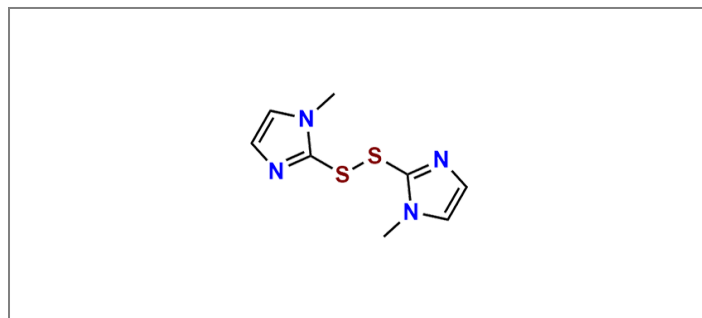
Molecular Formula : C₈H₁₀N₄S₂

Molecular Weight : 226.32

Batch Number : CP-MET-DIM-0526

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA




Analytical Information:


Sr. No.	Test	Result
1)	Description	Yellow Sticky Mass
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity By HPLC	>95%
5)	¹ H NMR	Confirm to structure
6)	¹³ C NMR	Confirm to Structure
7)	FT-IR	Confirm to Structure



Prepared and Reviewed By


Mr. Shubham Bondre
(Quality Control)

Approved By


Mr. Abhijit Kale
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.