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CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2025

Re-test Date: Mar 2028

Product Name: Disulfiram Impurity 1

Identification:

Chemical Name: N,N-Diethyl-1-(methylsulfinyl)methanethioamide

Synonyms : NA

CAS Number : 145195-14-8

CAT Number : CP-D54003

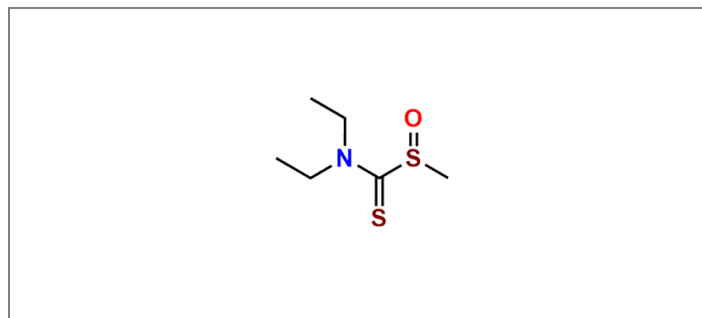
Molecular Formula : C₆H₁₃NOS₂

Molecular Weight : 179.3

Batch Number : CP-DIS-01-0425

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	Pale Yellow Liquid
2)	Solubility	Soluble in Methanol/ CDCl ₃
3)	MASS By LCMS	Confirm to structure
4)	Purity by HPLC	98.05%
5)	¹ HNMR	Confirm to Structure
6)	Weight loss by TGA	3.472%
7)	Potency by TGA	94.65%



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

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