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## CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2025

Re-test Date: Jul 2028

**Product Name: Disulfiram EP Impurity A**

### Identification:

Chemical Name: Diethylthiocarbamic thioanhydride (as per EP & USP)

Synonyms : Sulfiram (EP & USP)

CAS Number : 95-05-6

CAT Number : CP-D54001

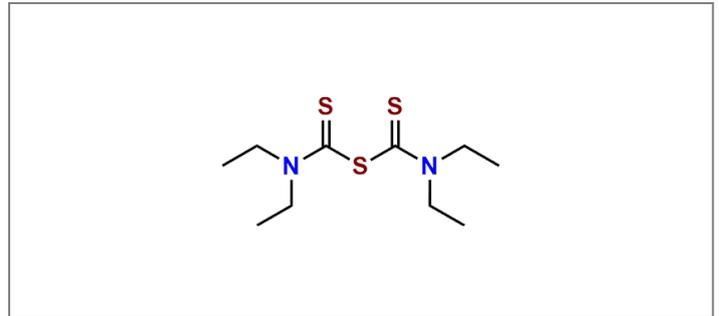
Molecular Formula : C<sub>10</sub>H<sub>20</sub>N<sub>2</sub>S<sub>3</sub>

Molecular Weight : 264.46

Batch Number : CP-26-197

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 Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	98.56%
5)	<sup>1</sup> H NMR	Confirm to structure
6)	<sup>13</sup> C NMR	Confirm to Structure
7)	IR	Confirm to Structure



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.