









Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,

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## **CERTIFICATE OF ANALYSIS**

Analysis Date: Jan 2023 Re-test Date: Dec 2025

**Product Name: Dinitroso Ethambutol** 

## **Identification:**

Chemical Name: N,N'-(Ethane-1,2-diyl)bis(N-((S)-1-hydroxybutan-2-yl)nitrous amide)

Synonyms : NA

CAS Number : 2792161-95-4

CAT Number : CP-E20006

Molecular Formula : C10H22N4O4

Molecular Weight : 262.31

Batch Number : CHEM-ETH-DNIT

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 but gets Solidify at low temperature
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.99%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



## **Prepared and Reviewed By**

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Ms Priyanka Salunkhe (Manager QC Analytical) **Approved By** 



Ms Rohini Gagare (QA Head)

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