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CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2023

Re-test Date: Dec 2025

Product Name: Di-Nitroso Ethambutol EP Impurity C

Identification:

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

Synonyms : (R,R)-dinitrosoethambutol

CAS Number : 52322-22-2

CAT Number : CP-E20013

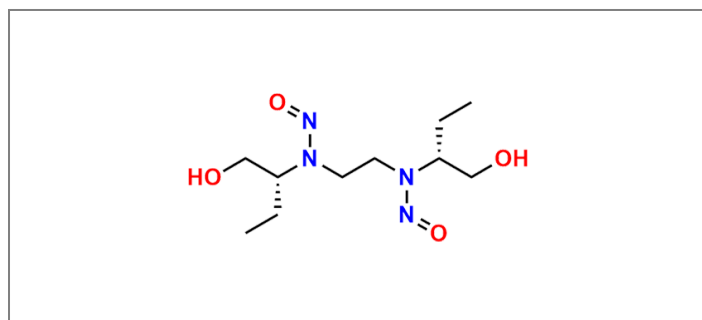
Molecular Formula : C₁₀H₂₂N₄O₄

Molecular Weight : 262.3

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

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.