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CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2023

Re-test Date: Dec 2025

Product Name: Tinidazole (In House Standard)

Identification:

Chemical Name: 1-(2-(ethylsulfonyl)ethyl)-2-methyl-5-nitro-1H-imidazole

Synonyms : Tinidazol ; Tiprogyn ; Tricolam ;
Trimonase ; Tindamax

CAS Number : 19387-91-8

CAT Number : CP-T46000

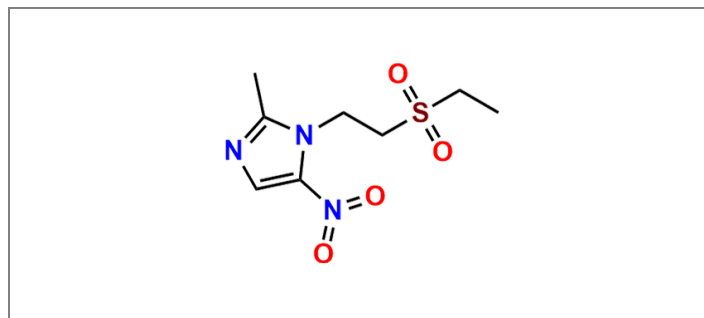
Molecular Formula : C₈H₁₃N₃O₄S

Molecular Weight : 247.27

Batch Number : CHEM-TIN-HA

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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.59%
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.