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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Tinidazole EP Impurity B

Identification:

Chemical Name: 1-(2-(ethylsulfonyl)ethyl)-2-methyl-4-nitro-1H-imidazole

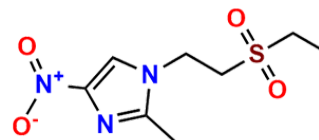
Synonyms : Tinidazole USP Related
Compound B

CAS Number : 25459-12-5

CAT Number : CP-T46002

Molecular Formula : C₈H₁₃N₃O₄S

Molecular Weight : 247.27



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	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.