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CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2024

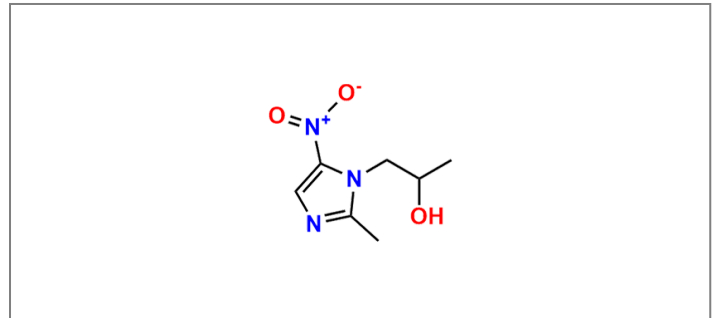
Re-test Date: May 2027

Product Name: Secnidazole (In House Standard)

Identification:

Chemical Name: 1-(2-Methyl-5-nitro-1H-imidazol-1-yl)propan-2-ol

Synonyms : NA
CAS Number : 3366-95-8
CAT Number : CP-S26000
Molecular Formula : C₇H₁₁N₃O₃
Molecular Weight : 185.18
Batch Number : CP-SEC-IN-0624



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	100%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	Weight loss by TGA	2.3%
8)	Potency by TGA	97.7%



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.