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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

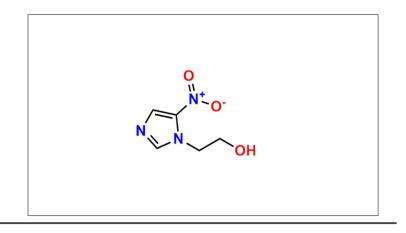
Re-test Date:

## Product Name: Metronidazole EP impurity D

### Identification:

Chemical Name: 2-(5-Nitro-1H-imidazol-1-yl)ethan-1-ol

Synonyms:NACAS Number:5006-68-8CAT Number:CP-M18004Molecular Formula:C5H7N3O3Molecular Weight:157.13



#### **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.