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## CERTIFICATE OF ANALYSIS

Analysis Date:

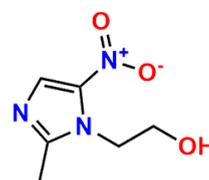
Re-test Date:

**Product Name: Metronidazole Benzoate EP Impurity A**

### Identification:

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

Synonyms : NA  
CAS Number : 443-48-1  
CAT Number : CP-M670001  
Molecular Formula : C<sub>6</sub>H<sub>9</sub>N<sub>3</sub>O<sub>3</sub>  
Molecular Weight : 171.16



### 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)	<sup>1</sup> HNMR	Confirm to structure



### Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Quality Control)

### Approved By

Ms Rohini Gagare  
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.