

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,  
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank  
Navi Mumbai 410208, MH, INDIA. Email- [info@chemicea.com](mailto:info@chemicea.com) Mob- +91 9284897978

## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Ornidazole Impurity 24**

### Identification:

Chemical Name: (Z)-3-(3-chloro-2-hydroxypropyl)-5-(hydroxyimino)-2-methyl-3,5-dihydro-4H-imidazol-4-one

Synonyms : NA

CAS Number : 110578-74-0

CAT Number : CP-O34015

Molecular Formula : C<sub>7</sub>H<sub>10</sub>ClN<sub>3</sub>O<sub>3</sub>

Molecular Weight : 219.63



### 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.