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 Mob- +91 9284897978

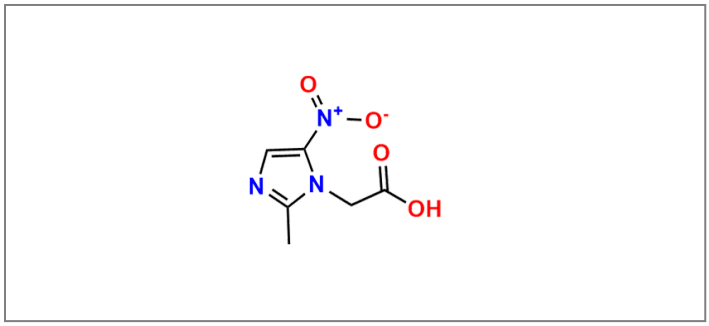
CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2024 Re-test Date: Mar 2027

Product Name: Metronidazole EP impurity G

Identification:

Chemical Name: 2-(2-methyl-5-nitro-1H-imidazol-1-yl)acetic acid



Synonyms	:	NA
CAS Number	:	1010-93-1
CAT Number	:	CP-M18007
Molecular Formula	:	C6H7N3O4
Molecular Weight	:	185.14
Batch Number	:	CP-MET-GO-0424
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	Brown Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity By HPLC	98.02%
5)	1HNMR	Confirm to structure
6)	FT-IR	Confirm to structure
7)	Weight loss by TGA	1.163%
8)	Potency	96.85%

Prepared and Reviewed By

Mr. Shubham Bondre
(Quality Control)

Approved By

Mr. Abhijit Kale
(Quality Assurance)

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