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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Ternidazole Impurity B**

### Identification:

Chemical Name: 3-(2-methyl-5-nitro-1H-imidazol-1-yl)propyl acetate

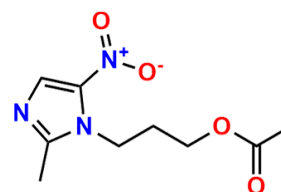
Synonyms : NA

CAS Number : NA

CAT Number : CP-T138002

Molecular Formula : C<sub>9</sub>H<sub>13</sub>N<sub>3</sub>O<sub>4</sub>

Molecular Weight : 227.2



### 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.