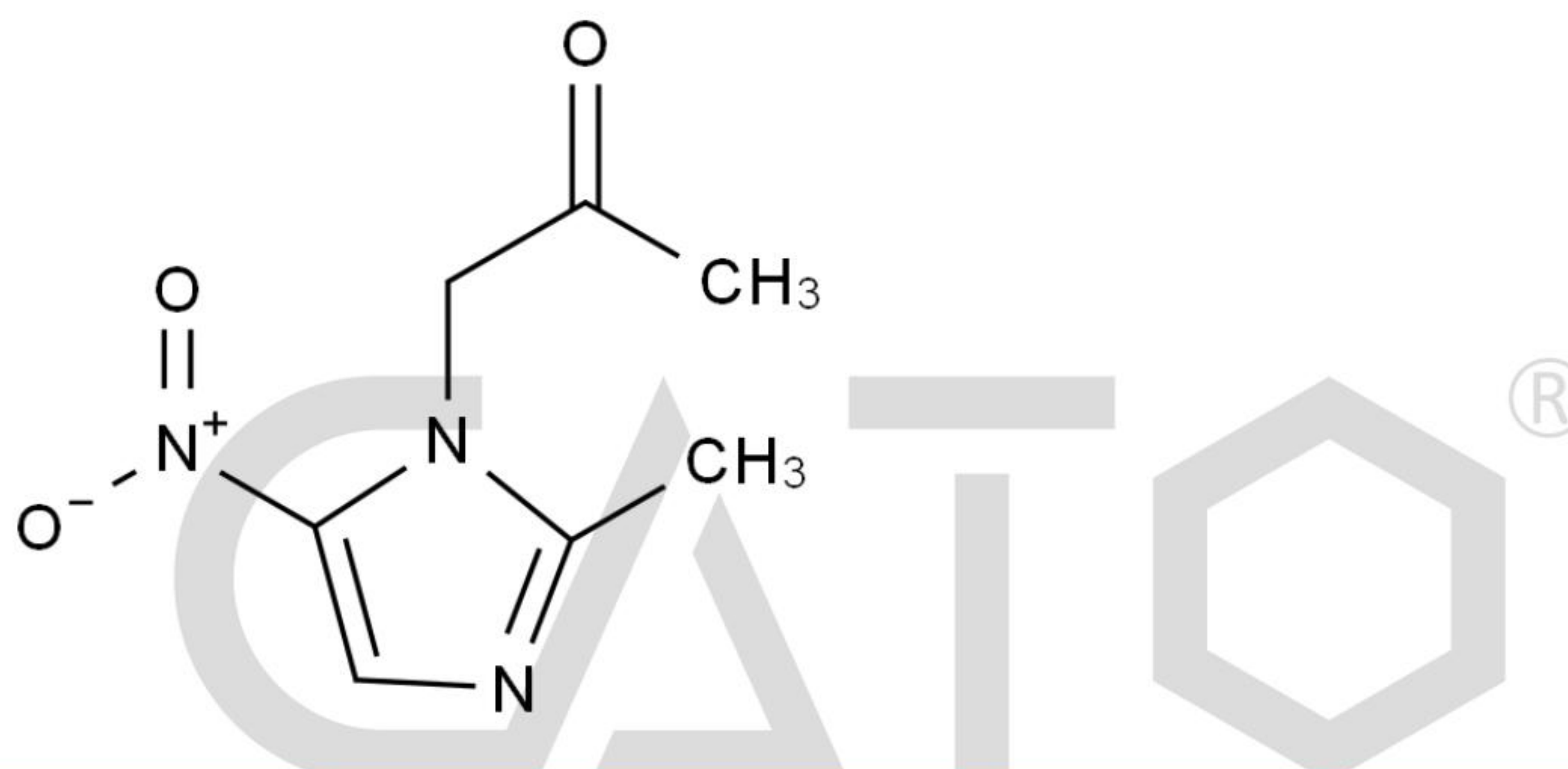


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                             |                     |                                           |
|--------------------|-------------------------------------------------------------|---------------------|-------------------------------------------|
| Product Name:      | Ornidazole Impurity 2                                       | Catalogue Number:   | C4X-13312                                 |
| Synonyms:          | N/A                                                         | Lot Number:         | 0306-RH-0088                              |
| CAS Number:        | 31876-69-4                                                  | Expiry Date:        | Mar 09, 2030                              |
| Molecular Formula: | C <sub>7</sub> H <sub>9</sub> N <sub>3</sub> O <sub>3</sub> | Storage:            | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 183.16                                                      | Shipping Condition: | Shipping at Room Temperature              |
| Solubility:        | Acetonitrile                                                |                     |                                           |

Chemical Structure:



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | Brown Solid |
| Identification | LCMS&HNMR         | Confirmed   |
| Purity         | HPLC              | 99.050%     |
| Loss On Drying | TGA               | 0.0859%     |
| Assay          |                   | 99.0%       |

## Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) \* Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

## Signature:

Prepared by:

*Nice*

Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: Mar 10, 2026

Date: Mar 10, 2026

Date: Mar 10, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

