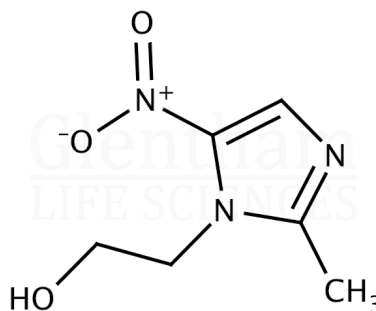


## Certificate of Analysis

|               |               |
|---------------|---------------|
| Product Name  | Metronidazole |
| Glentham Code | GA3859        |
| CAS Number    | 443-48-1      |
| EINECS        | 207-136-1     |
| MDL Number    | MFCD00009750  |
| PubChem SID   | 310277225     |
| Batch Number  | 515ZXR        |

|                   |   |
|-------------------|---|
| Molecular Weight  | 171.16  |
| Molecular Formula | C <sub>6</sub> H <sub>9</sub> N <sub>3</sub> O <sub>3</sub> |
| Storage Temp.     | +4°C  |



| Property                         | Specification                        | Batch 515ZXR               |
|----------------------------------|--------------------------------------|----------------------------|
| Physical Description             | White to light-yellow powder         | Light-yellow powder        |
| Identification (IR)              | To conform to standard               | Conforms to standard       |
| Solubility (0.1M in acetic acid) | Clear, colourless to yellow solution | Clear, colourless solution |
| Residue on Ignition              | ≤ 0.1%                               | 0.04%                      |
| Heavy Metals                     | ≤ 20ppm                              | ≤ 20ppm                    |
| Total Impurities                 | ≤ 0.2%                               | 0.03%                      |
| Loss on Drying                   | ≤ 0.5%                               | 0.3%                       |
| Assay                            | 99.0 - 101.0 % (dried basis)         | 100.6%                     |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.1       |
| Manufacture Date      | 2024-12-12 |
| Re-Test Date          | 2034-01-02 |

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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