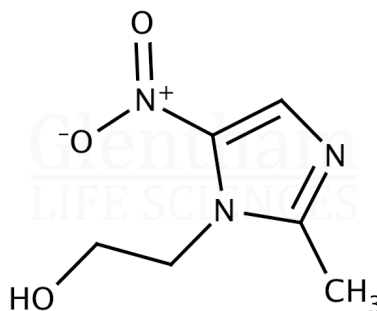


Product Specification

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

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



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

| | |
|-----------------------|--------------|
| Specification Version | - v1.1 |
| Date Created | - 2024-04-24 |

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 or contact us using the details above for the current version of this document.

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