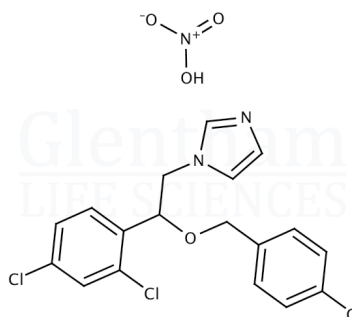


## Product Specification

|                   |   |
|-------------------|---|
| Product Name      | Econazole nitrate salt, EP grade  |
| Glentham Code     | GA9011  |
| CAS Number        | 24169-02-6  |
| EINECS            | 246-053-5   |
| MDL Number        | MFCD00058160  |
| Additional CAS    | 68797-31-9  |
| Molecular Weight  | 444.70  |
| Molecular Formula | C <sub>18</sub> H <sub>15</sub> Cl <sub>3</sub> N <sub>2</sub> O · HNO <sub>3</sub> |
| Storage Temp.     | +20°C   |



| Property                       | Specification                         |
|--------------------------------|---------------------------------------|
| Physical Description           | White to off-white crystalline powder |
| Identification                 | According to EP                       |
| Impurities A, B, C             | ≤ 0.2%                                |
| Any Unspecified Impurity       | ≤ 0.1%                                |
| Total Impurities               | ≤ 0.3%                                |
| Loss on Drying                 | ≤ 0.5%                                |
| Residue on Ignition            | ≤ 0.1%                                |
| Assay                          | 99.0 - 101.0 %                        |
| Pharmacopoeia Specification(s) | EP                                    |

|                       |   |            |
|-----------------------|---|------------|
| Specification Version | - | v1.0       |
| Date Created          | - | 2018-12-12 |

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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