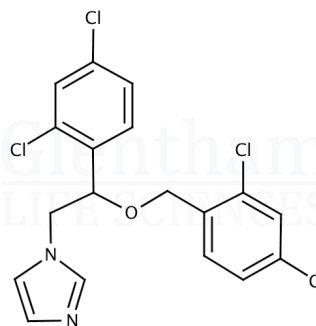


## Certificate of Analysis

|                   |                                                                  |
|-------------------|------------------------------------------------------------------|
| Product Name      | Miconazole                                                       |
| Glentham Code     | GA8311                                                           |
| CAS Number        | 22916-47-8                                                       |
| EINECS            | 245-324-5                                                        |
| MDL Number        | MFCD00216019                                                     |
| PubChem SID       | 310277234                                                        |
| Batch Number      | 943SID                                                           |
| Molecular Weight  | 416.13                                                           |
| Molecular Formula | C <sub>18</sub> H <sub>14</sub> Cl <sub>4</sub> N <sub>2</sub> O |
| Storage Temp.     | +20°C                                                            |



| Property             | Specification                    | Batch 943SID |
|----------------------|----------------------------------|--------------|
| Physical Description | White to almost white powder     | Conforms     |
| Assay                | 99.0 - 101.0 % (anhydrous basis) | 99.3%        |
| Related Substances   | Any Individual Impurity: ≤ 0.25% | 0.14% (max.) |
|                      | Total Impurities: ≤ 0.5%         | 0.30%        |
| Loss on Drying       | ≤ 0.5%                           | 0.22%        |
| Sulphated Ash        | ≤ 0.1%                           | 0.08%        |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.0       |
| Manufacture Date      | 2015-03-02 |
| Re-Test Date          | 2029-04-28 |

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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