

## Product Datasheet

### GA2011 - Miconazole, EP grade

Pictograms

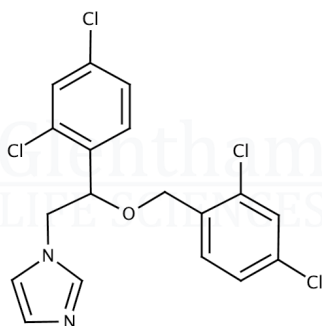


#### Product Details

|                    |                                                 |
|--------------------|-------------------------------------------------|
| Product Name       | Miconazole, EP grade                            |
| Glentham Code      | GA2011                                          |
| CAS Number         | 22916-47-8                                      |
| EINECS             | 245-324-5                                       |
| Numéro MDL         | MFCD00216019                                    |
| Related Categories | APIs, Antibiotics, Biochemicals, Antimicrobials |

#### Structure

|                   |                                                                    |
|-------------------|--------------------------------------------------------------------|
| Molecular Weight  | : 416.13                                                           |
| Molecular Formula | : C <sub>18</sub> H <sub>14</sub> Cl <sub>4</sub> N <sub>2</sub> O |



#### Glentham Product Specification

|                                |                                     |
|--------------------------------|-------------------------------------|
| Physical Description           | : White or almost white powder      |
| Melting Point                  | : 83 - 87 °C                        |
| Identification (IR)            | : To conform to standard            |
| Identification (TLC)           | : To pass test                      |
| Solubility (1% in methanol)    | : Clear, colourless solution (≤ Y6) |
| Specific Optical Rotation      | : -0.10 - +0.10 ° (c=1, methanol)   |
| Any Individual Impurity (HPLC) | : ≤ 0.25% (A, B, C, D, E, F, G)     |
| Total Impurities (HPLC)        | : ≤ 0.5%                            |
| Sulphated Ash                  | : ≤ 0.1%                            |
| Loss on Drying                 | : ≤ 0.5% (in vacuo, 60°C, 4h)       |
| Assay                          | : 99.0 - 101.0 % (dried substance)  |
| Pharmacopoeia Specification(s) | : EP                                |
| Version                        | : v1.0                              |

#### About Miconazole, EP grade

No further details on record.

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

|                                            |                                             |
|--------------------------------------------|---------------------------------------------|
| Not classified as dangerous for transport. |                                             |
| CLP Classification                         | Skin Sens. 1, Acute Tox. 4                  |
| Signal Word                                | Attention                                   |
| Hazard Codes                               | H317, H302                                  |
| Precautionary Codes                        | P280, P302+P352, P333+P313, P261, P301+P312 |

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