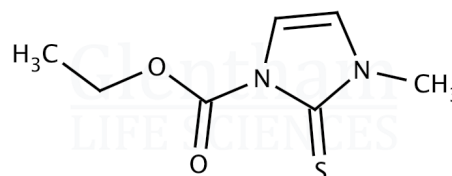


## Product Specification

|                   |                                                                |
|-------------------|----------------------------------------------------------------|
| Product Name      | Carbimazole, BP, Ph. Eur. grade                                |
| Glentham Code     | GP3531                                                         |
| CAS Number        | 22232-54-8                                                     |
| EINECS            | 244-854-4                                                      |
| MDL-Nummer        | MFCD00027421                                                   |
| Molecular Weight  | 186.24                                                         |
| Molecular Formula | C <sub>7</sub> H <sub>10</sub> N <sub>2</sub> O <sub>2</sub> S |
| Storage Temp.     | -20°C                                                          |



| Property                       | Specification                           |
|--------------------------------|-----------------------------------------|
| Physical Description           | White or pale yellow crystalline powder |
| Identification                 | To pass tests                           |
| Solubility (1% in ethanol)     | Clear, colourless solution              |
| Melting Point                  | 122 - 125 °C                            |
| Thiamazole                     | ≤ 0.5% (Impurity A)                     |
| Any Other Individual Impurity  | ≤ 0.1%                                  |
| Sulphated Ash                  | ≤ 0.1%                                  |
| Loss on Drying                 | ≤ 0.5%                                  |
| Assay                          | 98.0 - 102.0 % (dried substance)        |
| Pharmacopoeia Specification(s) | BP, EP                                  |
| Specification Version          | - v1.0                                  |
| Date Created                   | - 2017-01-26                            |

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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