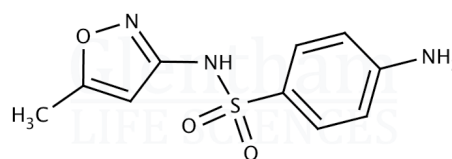


## Product Specification

|                   |                                                                 |
|-------------------|-----------------------------------------------------------------|
| Product Name      | Sulfamethoxazole                                                |
| Glentham Code     | GA9313                                                          |
| CAS Number        | 723-46-6                                                        |
| EINECS            | 211-963-3                                                       |
| Numéro MDL        | MFCD00010546                                                    |
| PubChem SID       | 310280385                                                       |
| Molecular Weight  | 253.28                                                          |
| Molecular Formula | C <sub>10</sub> H <sub>11</sub> N <sub>3</sub> O <sub>3</sub> S |
| Storage Temp.     | +4°C                                                            |



| Property                       | Specification                         |
|--------------------------------|---------------------------------------|
| Physical Description           | White to off-white crystalline powder |
| Identification                 | IR                                    |
|                                | TLC                                   |
| Heavy Metals                   | ≤ 20ppm                               |
| Related Substances             | ≤ 0.5%                                |
| Loss on Drying                 | ≤ 0.5%                                |
| Sulphated Ash                  | ≤ 0.1%                                |
| Melting Point                  | 169.0 - 172.0 °C                      |
| Assay (HPLC)                   | 99.0 - 101.0 % (dried basis)          |
| Pharmacopoeia Specification(s) | BP                                    |
| Specification Version          | - v1.1                                |
| Date Created                   | - 2021-11-09                          |

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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