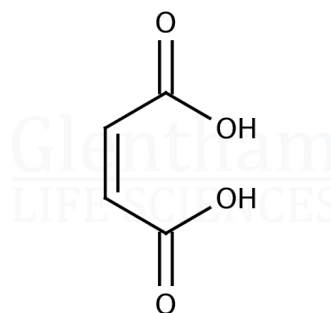


## Product Specification

|                   |              |
|-------------------|--------------|
| Product Name      | Maleic acid  |
| Glentham Code     | GK3899       |
| CAS Number        | 110-16-7     |
| EINECS            | 203-742-5    |
| Numéro MDL        | MFCD00063177 |
| PubChem SID       | 310275979    |
| Molecular Weight  | 116.07       |
| Molecular Formula | $C_4H_4O_4$  |
| Storage Temp.     | +20°C        |



| Property                       | Specification                            |
|--------------------------------|------------------------------------------|
| Physical Description           | White to almost white crystalline powder |
| Identification                 | According to BP, Ph. Eur.                |
| Appearance of Solution         | 5% in water: Clear, colour ≤Y7           |
| Fumaric acid                   | ≤ 1.5%                                   |
| Iron (Fe)                      | ≤ 5ppm                                   |
| Heavy Metals (as Pb)           | ≤ 10ppm                                  |
| Water                          | ≤ 2.0%                                   |
| Sulphated Ash                  | ≤ 0.1%                                   |
| Assay                          | 99.0 - 101.0 % (dried substance)         |
| Pharmacopoeia Specification(s) | BP, Ph. Eur.                             |
| Specification Version          | - v1.1                                   |
| Date Created                   | - 2023-11-07                             |

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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