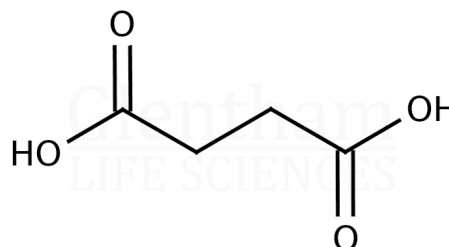


## Product Specification

|                   |               |
|-------------------|---------------|
| Product Name      | Succinic acid |
| Glentham Code     | GK9938        |
| CAS Number        | 110-15-6      |
| EINECS            | 203-740-4     |
| Numéro MDL        | MFCD00002789  |
| PubChem SID       | 310280322     |
| Molecular Weight  | 118.09        |
| Molecular Formula | $C_4H_6O_4$   |
| Storage Temp.     | +20°C         |



| Property                    | Specification                        |
|-----------------------------|--------------------------------------|
| Physical Description        | White crystals or crystalline powder |
| Identification (IR)         | To conform to standard               |
| Solubility (10% in water)   | Clear, colourless solution           |
| Melting Point               | 185.0 - 190.0 °C                     |
| Sulphate (SO <sub>4</sub> ) | ≤ 0.02%                              |
| Chloride (Cl)               | ≤ 50ppm                              |
| Iron (Fe)                   | ≤ 10ppm                              |
| Arsenic (As)                | ≤ 2ppm                               |
| Heavy Metals (as Pb)        | ≤ 10ppm                              |
| Residue on Ignition         | ≤ 0.1%                               |
| Assay                       | ≥ 99.5% (dried basis)                |

|                       |              |
|-----------------------|--------------|
| Specification Version | - v1.1       |
| Date Created          | - 2022-01-18 |

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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