

## Product Datasheet

### GK7799 - L-Tartaric acid

Pictograms

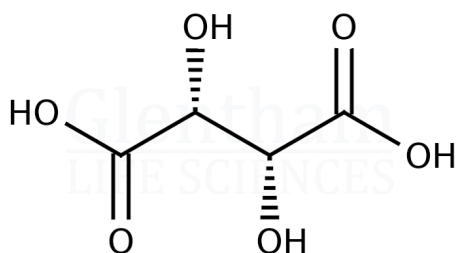


#### Product Details

|                    |                                                            |
|--------------------|------------------------------------------------------------|
| Product Name       | L-Tartaric acid                                            |
| Glenthams Code     | GK7799                                                     |
| CAS Number         | 87-69-4                                                    |
| EINECS             | 201-766-0                                                  |
| Numéro MDL         | MFCD00064207                                               |
| PubChem SID        | 310280492                                                  |
| Related Categories | Biochemicals, Analytical Reagents, Organics, Organic Acids |

#### Structure

|                   |                                                |
|-------------------|------------------------------------------------|
| Molecular Weight  | : 150.09                                       |
| Molecular Formula | : C <sub>4</sub> H <sub>6</sub> O <sub>6</sub> |



#### Glenthams Product Specification

|                                |                                       |
|--------------------------------|---------------------------------------|
| Physical Description           | : Colourless crystals or white powder |
| Identification                 | : According to BP, EP                 |
| Solubility (5% in water)       | : Clear, colourless solution          |
| Specific Optical Rotation      | : 12.0 - 12.8 °                       |
| Oxalic Acid                    | : ≤ 100ppm                            |
| Chlorides                      | : ≤ 100ppm                            |
| Sulphates                      | : ≤ 150ppm                            |
| Calcium (Ca)                   | : ≤ 200ppm                            |
| Heavy Metals (as Pb)           | : ≤ 10ppm                             |
| Loss on Drying                 | : ≤ 0.2%                              |
| Sulphated Ash                  | : ≤ 0.05%                             |
| Iron (Fe)                      | : ≤ 10ppm                             |
| Lead (Pb)                      | : ≤ 2ppm                              |
| Arsenic (As)                   | : ≤ 1ppm                              |
| Mercury (Hg)                   | : ≤ 1ppm                              |
| Assay                          | : 99.7 - 100.5 % (dried basis)        |
| Pharmacopoeia Specification(s) | : BP, EP                              |
| Version                        | : v1.1                                |

#### Storage

Recommended storage temperature: +20°C.

#### About L-Tartaric acid

No further details on record.

#### Hazards and Transport

Not classified as dangerous for transport.

|                     |                                                |
|---------------------|------------------------------------------------|
| CLP Classification  | Skin Irr. 2, STOT SE 3, STOT SE 3, Eye Irr. 2A |
| Signal Word         | Attention                                      |
| Hazard Codes        | H315, H336, H335, H319                         |
| Precautionary Codes | P280, P261, P302+P352, P305+P351+P338          |

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