

Product Datasheet

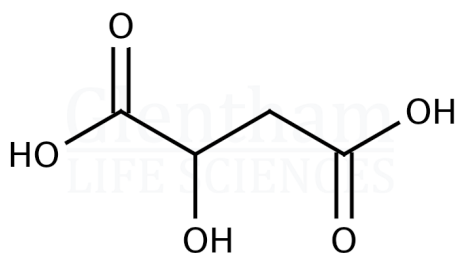
GK7059 - DL-Malic acid

Product Details

| | |
|--------------------|---------------|
| Product Name | DL-Malic acid |
| Glenthams Code | GK7059 |
| CAS Number | 6915-15-7 |
| EINECS | 230-022-8 |
| MDL Number | MFCD00064212 |
| Additional CAS | 617-48-1 |
| PubChem SID | 310272330 |
| Related Categories | Biochemicals |

Structure

| | |
|-------------------|--|
| Molecular Weight | : 134.09 |
| Molecular Formula | : C ₄ H ₆ O ₅ |



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

| | |
|--|---|
| Not classified as dangerous for transport. | |
| CLP Classification | Skin Irr. 2, Acute Tox. 4, Eye Irr. 2A |
| Signal Word | Warning |
| Hazard Codes | H315, H302, H319 |

Precautionary Codes

P280, P302+P352,
P305+P351+P338, P261,
P301+P312

Pictograms



Glenthams Product Specification

| | |
|---------------------------|------------------------------|
| Physical Description | : White crystalline powder |
| Solubility (10% in water) | : Clear, colourless solution |
| Specific Optical Rotation | : -0.10 - +0.10 ° |
| Residue on Ignition | : ≤ 0.1% |
| Maleic acid | : ≤ 0.05% |
| Fumaric acid | : ≤ 1.0% |
| Heavy Metals (as Pb) | : ≤ 20ppm |
| Lead (Pb) | : ≤ 2ppm |
| Arsenic (As) | : ≤ 3ppm |
| Mercury (Hg) | : ≤ 1ppm |
| Assay | : 99.0 - 100.5 % |
| Version | : v1.0 |

About DL-Malic acid

No further details on record.

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