

## Product Datasheet

### GK8399 - L-(-)-Malic acid

Pictograms

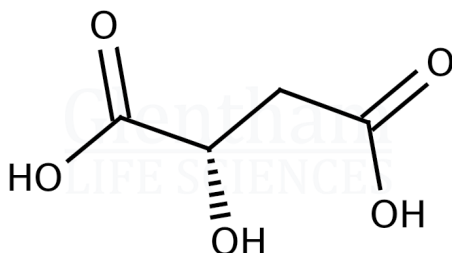


#### Product Details

Product Name	L-(-)-Malic acid
Glentham Code	GK8399
CAS Number	97-67-6
EINECS	202-601-5
MDL Number	MFCD00064213
PubChem SID	310275986
Related Categories	Buffers

#### Structure

Molecular Weight	: 134.09
Molecular Formula	: C <sub>4</sub> H <sub>6</sub> O <sub>5</sub>



#### Glentham Product Specification

Physical Description	: White to almost white powder or crystals
Solubility (10% in water)	: Clear, colourless to very faintly turbid solution
Specific Optical Rotation ([α] <sub>20</sub> /D)	: -5.0 - -8.0 ° (c=10, acetone)
Melting Point	: 101.0 - 104.0 °C
Residue on Ignition	: ≤ 0.1%
Water (KF)	: ≤ 0.5%
Assay (Titration)	: ≥ 99.0%
Version	: v1.1

#### About L-(-)-Malic acid

No further details on record.

#### Storage

Recommended storage temperature: +20°C.

#### 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	Warning
Hazard Codes	H315, H336, H335, H319
Precautionary Codes	P280, P261, P302+P352, P305+P351+P338

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