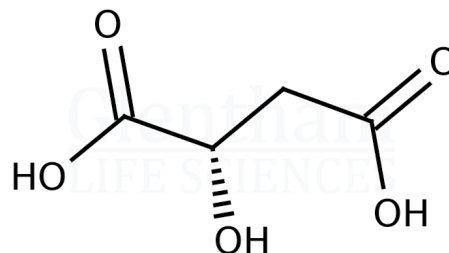


Product Specification

Product Name	L-(-)-Malic acid
Glentham Code	GK8399
CAS Number	97-67-6
EINECS	202-601-5
MDL Number	MFCD00064213
PubChem SID	310275986
Molecular Weight	134.09
Molecular Formula	C ₄ H ₆ O ₅
Storage Temp.	+20°C



Property	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] _D ²⁰)	-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%

Specification Version	-	v1.1
Date Created	-	2021-05-11

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 or contact us using the details above for the current version of this document.

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