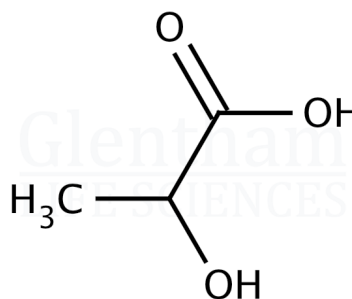


Certificate of Analysis

Product Name	L-(+)-Lactic acid, 98%
Glentham Code	GA6729
CAS Number	79-33-4
EINECS	201-196-2
MDL Number	MFCD00064266
PubChem SID	310275667
Batch Number	298MMO
<hr/>	
Molecular Weight	90.08
Molecular Formula	C ₃ H ₆ O ₃
Storage Temp.	+4°C



Property	Specification	Batch 298MMO
Physical Description	White to off-white crystalline powder	Off-white crystalline powder
Solubility (10% in water)	Clear, colourless solution	Clear, colourless solution
Specific Optical Rotation ([α] _D ²⁰)	-12.0 - -15.0 ° (c=2.5, 1M NaOH)	-13.9°
Melting Point	50 - 54 °C	52°C
Water (KF)	≤ 1.0%	0.7%
Assay (Titration)	98.0 - 102.0 %	98.0%

Specification Version	v1.1
Manufacture Date	2021-08-26
Re-Test Date	2031-09-09

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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