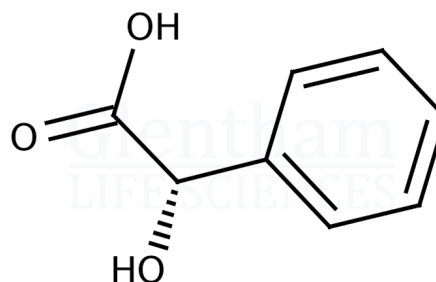


Certificate of Analysis

Product Name	L-(+)-Mandelic acid
Glentham Code	GK6462
CAS Number	17199-29-0
EINECS	241-240-8
MDL Number	MFCD00004495
PubChem SID	310276010
Batch Number	849QGS

Molecular Weight	152.15
Molecular Formula	C ₈ H ₈ O ₃
Storage Temp.	+20°C



Property	Specification	Batch 849QGS
Physical Description	White to almost white crystalline powder or colourless crystals	White crystals
Melting Point	131.0 - 135.0 °C	131.8 - 135.0 °C
Specific Optical Rotation ([α] _{20/D})	150.0 - 158.0 ° (c=1, water)	+155.3 °
Assay	98.0 - 102.0 %	99.6%

Specification Version	v1.1
Manufacture Date	2018-11-15
Re-Test Date	2028-02-15

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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