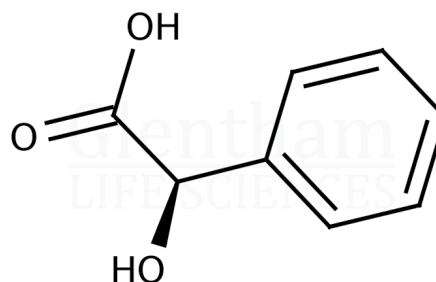


Certificate of Analysis

Product Name	D-(-)-Mandelic acid
Glentham Code	GK0142
CAS Number	611-71-2
EINECS	210-276-6
MDL Number	MFCD00064251
PubChem SID	310276011
Batch Number	556EQR

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



Property	Specification	Batch 556EQR
Physical Description	White to almost white crystalline powder or crystals	Almost white crystals
Solubility (5% in methanol)	Clear, colourless solution	Clear, colourless solution
Specific Optical Rotation ([α] _{20/D})	-150.0 - -157.0 ° (c=5, water)	-156.2 °
Melting Point	130.0 - 135.0 °C	130.2 - 133.9 °C
Assay	≥ 99.0% (dried basis)	99.94%

Specification Version	v1.1
Manufacture Date	2021-01-03
Re-Test Date	2030-02-02

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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