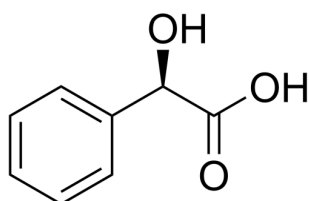


Certificate of Analysis

Compound Information

Product Name:	D-(-)-Mandelic acid
Cat. No.:	1037617
CAS No.:	611-71-2
Molecular Formula:	C ₈ H ₈ O ₃
Molecular Weight:	152.15
Chemical Structure:	



Batch Information

Batch No.:	Lf1111181752
Storage:	Storage temp. 2-8°C
Test Date:	2022-11-14
Retest Date:	2026-06-15
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Enantiomeric Excess:	99.70
Purity (HPLC):	99.77%
OR(C=1.00g/100ml H₂O):	-157.2°
Water(KF):	0.10%
Residue on Ignition:	0.05%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

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