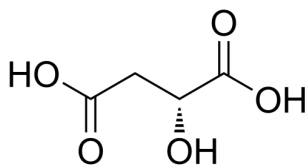


Certificate of Analysis

Compound Information

Product Name:	D-(+)-Malic acid
Cat. No.:	1038701
CAS No.:	636-61-3
Molecular Formula:	C ₄ H ₆ O ₅
Molecular Weight:	134.09
Chemical Structure:	



Batch Information

Batch No.:	Ld110522110
Storage:	2-8°C, sealed storage, away from moisture
Test Date:	2020-11-05
Retest Date:	2023-11-04
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Optical Rotation:	Consistent with structure
Purity (NMR):	≥98.0%
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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