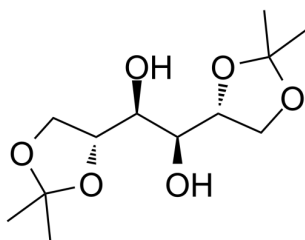


## Certificate of Analysis

### Compound Information

Product Name:	D-Mannitol 1,2:5,6-bis-acetonide
Cat. No.:	1023500
CAS No.:	1707-77-3
Molecular Formula:	C <sub>12</sub> H <sub>22</sub> O <sub>6</sub>
Molecular Weight:	262.30
Chemical Structure:	



### Batch Information

Batch No.:	Le1116108516
Storage:	Storage temp. 2-8°C
Mfg. Date:	2021-11-16
Retest Date:	2024-11-15
Origin:	Shanghai, China

### QC Summary

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Optical Rotation:	Consistent with structure
Purity (NMR):	≥97.0%
Water(KF):	0.27%
OR(C=0.73600 ETOH):	2.1°
Conclusion:	The product has been tested and complies with the given specifications.

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

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