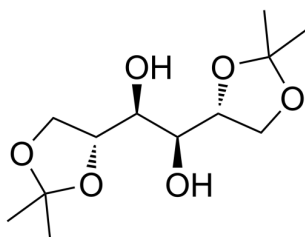


## Certificate of Analysis

### Compound Information

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



### Batch Information

<b>Batch No.:</b>	Lg0322226121
<b>Storage:</b>	Storage temp. 2-8°C
<b>Test Date:</b>	2023-03-22
<b>Retest Date:</b>	2026-03-21
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	White to off-white (Solid)
<b><sup>1</sup> H NMR Spectrum:</b>	Consistent with structure
<b>MS:</b>	Consistent with structure
<b>Purity (NMR):</b>	≥97.0%
<b>Water(KF):</b>	0.09%
<b>Optical Rotation:</b>	1.9° (C=1.00 g/100ml, ETOH)
<b>Conclusion:</b>	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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