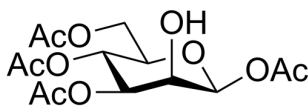


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	1,3,4,6-Tetra-O-acetyl- $\beta$ -D-mannopyranose
<b>Cat. No.:</b>	1135270
<b>CAS No.:</b>	18968-05-3
<b>Molecular Formula:</b>	C <sub>14</sub> H <sub>20</sub> O <sub>10</sub>
<b>Molecular Weight:</b>	348.30
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lg0612261488
<b>Storage:</b>	Store at room temperature
<b>Test Date:</b>	2023-06-12
<b>Retest Date:</b>	2028-06-11
<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>Purity (NMR):</b>	≥97.0%
<b>Optical Rotation:</b>	-24.0°(C=0.98 g/100ml CHCL <sub>3</sub> )
<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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