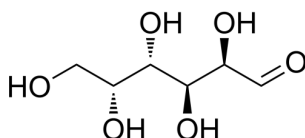


## Certificate of Analysis

### Compound Information

Product Name:	D-Galactose
Cat. No.:	1036917
CAS No.:	59-23-4
Molecular Formula:	C <sub>6</sub> H <sub>12</sub> O <sub>6</sub>
Molecular Weight:	180.16
Chemical Structure:	



### Batch Information

Batch No.:	L391391
Storage:	Storage temp. 2-8°C
Test Date:	2024-04-03
Retest Date:	2027-04-02
Origin:	Shanghai, China

### QC Summary

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
Water(KF):	0.05%
Residue on Ignition:	0.19%
Optical Rotation:	81.4413° (C=1.0029 g/100ml, H <sub>2</sub> O)
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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