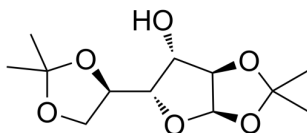


Certificate of Analysis

Compound Information

Product Name:	Diacetone-D-glucose
Cat. No.:	1036610
CAS No.:	582-52-5
Molecular Formula:	C ₁₂ H ₂₀ O ₆
Molecular Weight:	260.28
Chemical Structure:	



Batch Information

Batch No.:	L400775
Storage:	Storage temp. 2-8°C
Test Date:	2024-04-13
Retest Date:	2027-04-12
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥95.0%
Water(KF):	0.06%
Residue on Ignition:	0.02%
Optical Rotation:	-16.8019° (C=1.0048 g/100ml, H ₂ O)
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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