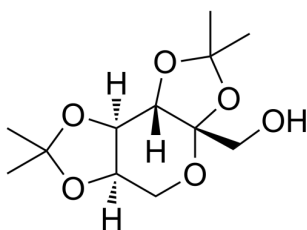


Certificate of Analysis

Compound Information

Product Name:	Diacetonefructose
Cat. No.:	1025624
CAS No.:	20880-92-6
Molecular Formula:	C ₁₂ H ₂₀ O ₆
Molecular Weight:	260.29
Chemical Structure:	



Batch Information

Batch No.:	L399649
Storage:	-20°C, stored under nitrogen
Test Date:	2024-04-12
Retest Date:	2027-04-11
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
Water(KF):	0.53%
Residue on Ignition:	0.01%
Optical Rotation[a]:	-33.0898°(C=1.1428 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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