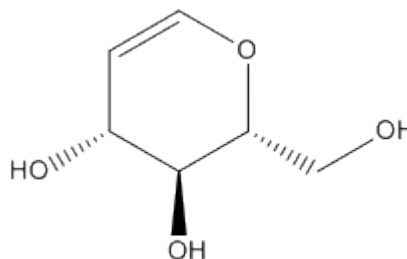


Certificate Of Analysis

Name: D-Glucal
CAS No.: 13265-84-4
Cat No.: A806470
Molecular Formula: C₆H₁₀O₄
Molecular Weight: 146.14
Batch No.: D26042019
Mfg.Date: 2019.04.26
Exp.Date: 2021.04.25



Items	Specifications	Results
Appearance	White crystalline powder	Conforms
Solubility in water	Colorless and Clear	Conforms
Purity	98%(min)	99%
Specific Rotation	-10°±2.0°	-11°
Melting Point	60±2.0°	59.5°
Residual Solvents: Methanol Ethanol	< 5000 ppm < 3000 ppm	No <1000ppm
Loss on Drying	≤0.5%	0.4%
Residue on Ignition	≤0.1%	<0.1%
Heavy Metals	≤10ppm	<10ppm
Storage	Store at <20°C dry condition	
Conclusion	The product tested complies with the specifications.	

Storage condition: Store in a tightly closed container in a cool and dry place.

Checker:

 *If you have any comments and suggestions, please contact us by sales@amadischem.com

*For R&D use only