

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-04-18 11:18:05  
Date of Next Testing: 2024-04-07 11:18:05  
Product Name: **D-Glucal**  
CAS Number: 13265-84-4  
Specifications & Purity: 96%  
Lot #: G1831035  
SKU #: **G107889**  
**Analysis:** **086939**  
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity(HPLC)	96-100 (%)	96.80000 %
Melting point	57-62 (°C)	58.80000 °C
Specific Rotation [α] <sub>20</sub> /D(c=2 in H <sub>2</sub> O)	-12--8 (°)	-9.00 °
Appearance (G107889)	White to Tan Powder or Crystals	White to Tan Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager