

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-08 13:15:59

Date of Next Testing: 2027-09-07 13:15:59

Product Name: **2-Deoxy-D-galactose**

CAS Number: 1949-89-9

Specifications & Purity: 98%

Lot #: L1910175

SKU #: **D107896**

Analysis: **273390**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=2 in H ₂ O in 5h)	55-62 (°)	61.97°
Melting point	106-114 (°C)	112.95000 °C
Purity(HPLC)	98-100 (%)	98.77600 %
Appearance (D107896)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
LC-MS for identification	Conforms	Conforms

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager