

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-21 10:54:11
 Date of Next Testing: 2029-08-20 10:54:11
 Product Name: **2-Deoxy-D-galactose**
 CAS Number: 1949-89-9
 Specifications & Purity: $\geq 98\%$
 Lot #: K21111087
 SKU #: **D107896**
 Version: **1**
 Analysis #: **556900**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=2 \text{ in H}_2\text{O in 5h})}$	55-62 (°)	60.36000°
Melting point	106-114 (°C)	113.90000 °C
Purity(HPLC)	98-100 (%)	98.46000 %
Appearance (D107896)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager