

Certificate of Analysis

Date of Testing: 2024-09-27 17:02:41

Date of Next Testing: 2028-09-26 17:02:41

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

CAS Number: 1949-89-9

Specifications & Purity: 98%

Lot #: I2424266

SKU #: **D107896**

Version: **1**

Analysis #: **410135**

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

Parameter	Limit Values	Result
Melting point	106-114 (°C)	110.56000 °C
Purity(HPLC)	98-100 (%)	99.78100 %
Specific Rotation [α] ₂₀ /D(c=2 in H ₂ O in 5h)	55-62 (°)	56.79°
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