

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-27 17:17:37
 Date of Next Testing: 2028-09-26 17:17:37
 Product Name: **Allyl β -D-Galactopyranoside**
 CAS Number: 2595-07-5
 Specifications & Purity: $\geq 98\%$
 Lot #: I2424179
 SKU #: **A292342**
 Version: **1**
 Analysis #: **407273**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.71300 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in H}_2\text{O})}$	-12--9 (°)	-10.41200 °
Appearance (A292342)	White Powder or crystal	White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager