

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-09 10:40:27
 Date of Next Testing: 2029-04-08 10:40:27
 Product Name: **Allyl α -D-Galactopyranoside**
 CAS Number: 48149-72-0
 Specifications & Purity: $\geq 96\%$ (HPLC)
 Lot #: G2109140
 SKU #: **A151031**
 Version: **1**
 Analysis #: **491479**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	96-100 (%)	96.07000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	171-181 (°)	180.90000 °
Appearance (A151031)	White to Off-White Solid	White to off-white solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager