

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2024-09-27 16:52:25

Date of Next Testing: 2028-09-26 16:52:25

Product Name: **Allyl  $\beta$ -D-Galactopyranoside**

CAS Number: 2595-07-5

Specifications & Purity:  $\geq 98\%$

Lot #: I2424178

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