

Certificate of Analysis

Date of Testing: 2024-09-27 16:56:46

Date of Next Testing: 2028-09-26 16:56:46

Product Name: **Allyl β -D-Galactopyranoside**

CAS Number: 2595-07-5

Specifications & Purity: $\geq 98\%$

Lot #: I2424177

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 (°)	-10.41 °
Appearance (A292342)	White Powder or crystal	White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager