

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-01 09:47:45  
Date of Next Testing: 2028-10-31 09:47:45  
Product Name: **D-(+)-Galactose**  
CAS Number: 59-23-4  
Specifications & Purity: high-purity,  $\geq 99\%$   
Lot #: J2430379  
SKU #: **D274314**  
Version: **3**  
Analysis #: **429013**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.88800 %
Specific Rotation $[\alpha]_{20/D(c=10 \text{ in H}_2\text{O})}$	79-81 ( $^{\circ}$ )	80.95 $^{\circ}$
Appearance (D274314)		white powder or solid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager