

Certificate of Analysis

Date of Testing: 2024-12-07 15:58:16
Date of Next Testing: 2028-12-06 15:58:16
Product Name: **D-(+)-Galactose**
CAS Number: 59-23-4
Specifications & Purity: high-purity, $\geq 99\%$
Lot #: L2405365
SKU #: **D274314**
Version: **3**
Analysis #: **445255**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.81300 %
Specific Rotation $[\alpha]_{20/D(c=10 \text{ in H}_2\text{O})}$	79-81 ($^\circ$)	79.37 $^\circ$
Appearance (D274314)		white powder or solid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager