

Certificate of Analysis

Date of Testing: 2025-01-13 15:11:28

Date of Next Testing: 2029-01-12 15:11:28

Product Name: **D-(+)-Galactose**

CAS Number: 59-23-4

Specifications & Purity: high-purity, $\geq 99\%$

Lot #: A2507050

SKU #: **D274314**

Version: **3**

Analysis #: **462537**

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 (°)	80.95 °
Appearance (D274314)		white powder or solid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager