

Certificate of Analysis

Date of Testing: 2025-04-19 09:16:53

Date of Next Testing: 2029-04-18 09:16:53

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

CAS Number: 59-23-4

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

Lot #: D2515391

SKU #: **D274314**

Version: **3**

Analysis #: **500382**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.64700 %
Specific Rotation $[\alpha]_{20/D(c=10 \text{ in H}_2\text{O})}$	79-81 (°)	79.61°
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (D274314)	white powder or solid	white powder or solid



John Su
QA & QC Manager