

Certificate of Analysis

Date of Testing: 2025-07-29 13:54:03

Date of Next Testing: 2029-07-28 13:54:03

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

CAS Number: 59-23-4

Specifications & Purity: high-purity, ≥99%

Lot #: G2524448

SKU #: **D274314**

Version: **3**

Analysis #: **549131**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.26200 %
Specific Rotation [α] ₂₀ /D(c=10 in H ₂ O)	79-81 (°)	79.49 °
Appearance (D274314)	white powder or solid	white powder or solid
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager