

Certificate of Analysis

Date of Testing: 2024-11-15 13:34:33

Date of Next Testing: 2028-11-14 13:34:33

Product Name: **L-(-)-Galactose**

CAS Number: 15572-79-9

Specifications & Purity: $\geq 99\%$

Lot #: D1705008

SKU #: **L115558**

Version: **0**

Analysis #: **437229**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=5 \text{ in H}_2\text{O})}$	-81--79 (°)	-80.50°
Purity(HPLC)	99-100 (%)	99.50000 %
Appearance (L115558)	White Powder or Crystals	White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager