

Certificate of Analysis

Date of Testing: 2022-08-10 10:22:18
Date of Next Testing: 2025-08-09 10:22:18
Product Name: **D-(+)-Galacturonic acid monohydrate**
CAS Number: 91510-62-2
Specifications & Purity: 97%
Lot #: H2205144
SKU #: **D115556**
Analysis: **107582**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	96.5-103.5 (%)	98.93%
Specific Rotation [α] ₂₀ /D(5 hr in c=10 in H ₂ O)	50-55°	50.06°
Water by Karl Fischer	0-10 (%)	9.98%
Appearance (D115556)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager