

Certificate of Analysis

Date of Testing: 2024-09-10 11:25:36
Date of Next Testing: 2027-09-10 11:25:36
Product Name: **D-(+)-Galacturonic acid monohydrate**
CAS Number: 91510-62-2
Specifications & Purity: 97%
Lot #: L2114240
SKU #: **D115556**
Version: **2**
Analysis #: **409352**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-10 (%)	7.74 %
Purity(Neutralization titration)	96.5-103.5 (%)	98.44 %
Specific Rotation [α] _{20/D} (5 hr in c=10 in H ₂ O)	50-55 (°)	50.06 °
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