

Certificate of Analysis

Date of Testing: 2024-07-10 16:02:03

Date of Next Testing: 2028-07-09 16:02:03

Product Name: **D-(+)-Galactosamine hydrochloride**

CAS Number: 1772-03-8

Specifications & Purity: 99%

Lot #: G2403149

SKU #: **G115553**

Version: **0**

Analysis #: **367324**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.09400 %
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O in 24hrs)	94-98 (°)	94.07 °
Purity (Argentmetric Titration)	98.5-101.5 (%)	100.79 %
Appearance (G115553)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility,Clear to Very Slightly Hazy(50 mg/ml of H ₂ O)	pass	Pass



John Su
QA & QC Manager