

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-15 09:49:37

Date of Next Testing: 2029-07-14 09:49:37

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

CAS Number: 1772-03-8

Specifications & Purity: $\geq 99\%$

Lot #: G2509600

SKU #: **G115553**

Version: **0**

Analysis #: **534293**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.66500 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in H}_2\text{O in 24hrs})}$	94-98 (°)	94.50900 °
Purity (Argentmetric Titration)	98.5-101.5 (%)	98.54000 %
Appearance (G115553)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Solubility,Clear to Very Slightly Hazy(50 mg/ml of H ₂ O)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager