

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-05 15:27:22
 Date of Next Testing: 2027-06-04 15:27:22
 Product Name: **2-Amino-1,3-propanediol hydrochloride**
 CAS Number: 73708-65-3
 Specifications & Purity: $\geq 98\%$
 Lot #: E2327645
 SKU #: **A101351**
 Version: **1**
 Analysis #: **215375**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Carbon by Elemental Analysis	27.5-29 (%)	28.19400 %
Purity(HPLC)	98-100 (%)	99.41700 %
Purity(Nitrate titration)	97.5-102.5 (%)	100.86000 %
Nitrogen by Elemental Analysis	10.7-11.3 (%)	10.87600 %
Appearance (A101351)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager