

## Certificate of Analysis

Date of Testing: 2023-06-05 15:30:14  
Date of Next Testing: 2027-06-04 15:30:14  
Product Name: **2-Amino-1,3-propanediol hydrochloride**  
CAS Number: 73708-65-3  
Specifications & Purity: 98%  
Lot #: E2327643  
SKU #: **A101351**  
**Analysis:** **215375**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Carbon by Elemental Analysis	27.5-29 (%)	28.19%
Purity(HPLC)	98-100 (%)	99.41700%
Purity(Nitrate titration)	97.5-102.5 (%)	100.86%
Nitrogen by Elemental Analysis	10.7-11.3 (%)	10.88%
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