

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-24 15:54:50
 Date of Next Testing: 2029-03-23 15:54:50
 Product Name: **(R)-3-Amino-1,2-propanediol**
 CAS Number: 66211-46-9
 Specifications & Purity: $\geq 98\%$
 Lot #: C2511074
 SKU #: **A101946**
 Version: **0**
 Analysis #: **062412**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	97.5-102.5 (%)	98.62000 %
Specific Rotation $[\alpha]_{20/D(c=5 \text{ in } 2-4 \text{ H}_2\text{O})}$		2.19700 °
Purity(GC)	98-100 (%)	98.73000 %
Melting point	52-59 (°C)	58.99000 °C
Appearance (A101946)	White to Yellow Crystals to Powder and/or Chunks	White to Yellow Crystals to Powder and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager