

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-24 16:43:37

Date of Next Testing: 2027-02-23 16:43:37

Product Name: **(R)-3-Amino-1,2-propanediol**

CAS Number: 66211-46-9

Specifications & Purity: $\geq 98\%$

Lot #: B2322281

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