

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-20 09:36:38

Date of Next Testing: 2029-06-19 09:36:38

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

CAS Number: 61278-21-5

Specifications & Purity: $\geq 98\%$

Lot #: K1707038

SKU #: **A103187**

Version **1**

Analysis #: **527575**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=5 \text{ in H}_2\text{O})$	-4--2 (°)	-2.80000 °
Melting point	51-58 (°C)	57.80000 °C
Purity(Titration by HClO ₄)	97.5-102.5 (%)	99.30000 %
Purity(GC)	98-100 (%)	99.50000 %
Appearance (A103187)	white to yellow solid or liquid	white to yellow solid or liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager