

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-16 14:35:05

Date of Next Testing: 2029-05-15 14:35:05

Product Name: **D-(-)-Prolinamide**

CAS Number: 62937-45-5

Specifications & Purity: $\geq 99\%$

Lot #: H2111051

SKU #: **P121653**

Version: **1**

Analysis #: **510722**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=2 \text{ in EtOH})}$	108-122 ($^{\circ}$)	108.01000 $^{\circ}$
Purity(Nonaqueous Titration)	98.5-101.5 (%)	99.14800 %
Melting point	97-103 ($^{\circ}\text{C}$)	102.99600 $^{\circ}\text{C}$
Purity(HPLC)	98-100 (%)	99.35500 %
Appearance (p121653)	White to light yellow to off-white solid	White to light yellow to off-white solid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager