

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-20 10:54:58

Date of Next Testing: 2028-12-19 10:54:58

Product Name: **trans-4-Phenyl-L-proline hydrochloride**

CAS Number: 90657-53-7

Specifications & Purity: $\geq 95\%$

Lot #: L2509565

SKU #: **H195749**

Version: **1**

Analysis #: **591763**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.87500 %
Specific rotation $[\alpha]_{20/D(C=1 \text{ in MEOH})}$	20-28 (°)	22.33000 °
Assay(Titration by AgNO ₃)	94.5-105.5 (%)	96.96000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager