

Certificate of Analysis

Date of Testing: 2025-03-20 09:02:27

Date of Next Testing: 2028-03-19 09:02:27

Product Name: **4-Amino-L-trans-proline**

CAS Number: 16257-88-8

Specifications & Purity: $\geq 95\%$

Lot #: C2518196

SKU #: **A342472**

Version: **5**

Analysis #: **474772**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(As C)	95-100 (%)	95.19 %
specific rotation $[\alpha]_{20/D}$ (0.2g in 25ml H ₂ O)	-49.75 ~ -43.75 (°)	-49.42000 °
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager