

Certificate of Analysis

Date of Testing: 2024-03-26 15:32:46

Date of Next Testing: 2027-03-26 15:32:46

Product Name: **cis-4-Hydroxy-L-proline, HCl**

CAS Number: 441067-49-8

Specifications & Purity: 97%

Lot #: C2414296

SKU #: **C184557**

Analysis: **317999**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity	97-100 (%)	99.92 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	-11.6~-9.6 (°)	-11.58 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager