

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-12 17:46:20

Date of Next Testing: 2026-12-11 17:46:20

Product Name: **Pyrrolidine Hydrochloride**

CAS Number: 25150-61-2

Specifications & Purity: $\geq 98\%$ (T)

Lot #: L2205406

SKU #: **P160143**

Version: **0**

Analysis #: **167251**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	99.15 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager