

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-16 16:10:19

Date of Next Testing: 2028-04-15 16:10:19

Product Name: **1,2,3,4-Tetrahydro-3-isoquinolinecarboxylic acid hydrochloride**

CAS Number: 41994-51-8

Specifications & Purity: $\geq 96\%$

Lot #: I1916022

SKU #: **T170264**

Version: **0**

Analysis #: **495914**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	95.5-104.5 (%)	97.86 %
Appearance (T170264)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager