

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-19 16:01:31

Date of Next Testing: 2025-07-18 16:01:31

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

CAS Number: 41994-51-8

Specifications & Purity: $\geq 96\%$

Lot #: E2423107

SKU #: **T170264**

Version: **0**

Analysis #: **114863**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	95.5-104.5 (%)	97.86000 %
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



John Su
QA & QC Manager