

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-21 14:46:36
 Date of Next Testing: 2027-08-21 14:46:36
 Product Name: **1,2,3,4-Tetrahydro-3-isoquinolinecarboxylic acid hydrochloride**
 CAS Number: 41994-51-8
 Specifications & Purity: $\geq 96\%$
 Lot #: K2110815
 SKU #: **T170264**
 Version: **0**
 Analysis #: **402267**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	95.5-104.5 (%)	97.70000 %
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