

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-01-19 10:09:52
 Date of Next Testing: 2024-01-09 10:09:52
 Product Name: **4-Amino-3-chlorophenol Hydrochloride**
 CAS Number: 52671-64-4
 Specifications & Purity: $\geq 98\%$
 Lot #: E1626039
 SKU #: **A121105**
 Version: **0**
 Analysis #: **067789**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.20000 %
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	98.34000 %
Appearance (A121105)	Grey to Brown Powder , Crystals and/or Chunks	Grey to Brown Powder , Crystals and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager