

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-14 09:44:12
 Date of Next Testing: 2027-07-13 09:44:12
 Product Name: **3-Chloropropylamine hydrochloride**
 CAS Number: 6276-54-6
 Specifications & Purity: $\geq 98\%$
 Lot #: I1927062
 SKU #: **C102474**
 Version: **0**
 Analysis #: **251549**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.5 (%)	0.30000 %
Purity(O2 AgNO3 titration with after combustion)	97.5-102.5 (%)	100.26000 %
Melting point	145-153 (°C)	151.20000 °C
Appearance (C102474)	White to Orange to Green to Pale Brown to Tan Powder, Crystals or Chunks	White to Orange to Green to Pale Brown to Tan Powder, Crystals or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager