

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-13 12:21:05
 Date of Next Testing: 2026-12-12 12:21:05
 Product Name: **2-Chloromethylquinoline Hydrochloride**
 CAS Number: 3747-74-8
 Specifications & Purity: $\geq 98\%$ (HPLC)(T)
 Lot #: L2209231
 SKU #: **C153509**
 Version: **0**
 Analysis #: **167432**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	97.5-102.5 (%)	100.39000 %
Purity(HPLC)	98-100 (%)	98.61600 %
Melting point	183-190 (°C)	183.11000 °C
Appearance (C153509)	White to cream to pink to yellow to brown powder	White to cream to pink to yellow to brown powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager