

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-17 11:14:53
 Date of Next Testing: 2027-06-16 11:14:53
 Product Name: **4-Chlorophenylacetic acid**
 CAS Number: 1878-66-6
 Specifications & Purity: $\geq 99\%$
 Lot #: F23051092
 SKU #: **C103600**
 Version: **0**
 Analysis #: **053227**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.1 (%)	0.03200 %
Melting point	103-107 (°C)	106.89000 °C
Purity(HPLC)	99-100 (%)	99.66800 %
Purity(T)	98.5-101.5 (%)	99.81000 %
Appearance (C103600)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility(C=5%,CHCl ₃)	Colorless to Pale Yellow,Clear to Slightly Hazy	Colorless to Pale Yellow,Clear to Slightly Hazy



John Su
QA & QC Manager