

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-29 13:28:29

Date of Next Testing: 2027-03-28 13:28:29

Product Name: **4-Chlorophenylacetic acid**

CAS Number: 1878-66-6

Specifications & Purity: $\geq 99\%$

Lot #: C23201107

SKU #: **C103600**

Version: **0**

Analysis #: **209485**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.1 (%)	0.03300 %
Melting point	103-107 (°C)	106.88000 °C
Purity(HPLC)	99-100 (%)	99.85400 %
Purity(T)	98.5-101.5 (%)	99.82000 %
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