

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2021-11-26 10:39:36  
Date of Next Testing: 2025-11-25 10:39:36  
Product Name: **4-Chlorophenylacetic acid**  
CAS Number: 1878-66-6  
Specifications & Purity: 99%  
Lot #: K2123253  
SKU #: **C103600**  
Analysis: **053227**

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.1 (%)	0.03 %
Melting point	103-107 (°C)	106.89000 °C
Purity(HPLC)	99-100 (%)	99.66800 %
Purity(T)	98.5-101.5 (%)	99.81 %
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%,CHCl3)	Colorless to Pale Yellow,Clear to Slightly Hazy	Colorless to Pale Yellow,Clear to Slightly Hazy



John Su  
QA & QC Manager