

Certificate of Analysis

Date of Testing: 2025-08-22 14:23:41
Date of Next Testing: 2029-08-21 14:23:41
Product Name: **4-Chlorophenylacetic acid**
CAS Number: 1878-66-6
Specifications & Purity: $\geq 99\%$
Lot #: H2514238
SKU #: **C103600**
Version: **0**
Analysis #: **527167**

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.1 (%)	0.02 %
Melting point	103-107 (°C)	106.84000 °C
Purity(HPLC)	99-100 (%)	100.00000 %
Purity(T)	98.5-101.5 (%)	99.37 %
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