

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-03 14:19:37
 Date of Next Testing: 2026-09-02 14:19:37
 Product Name: **1-(4-Chlorophenyl)-1-cyclopentanecarboxylic Acid**
 CAS Number: 80789-69-1
 Specifications & Purity: $\geq 98\%$ (GC)
 Lot #: I2201043
 SKU #: **C153652**
 Version: **0**
 Analysis #: **131164**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	162-166 (°C)	163.99000 °C
Purity(GC)	98-100 (%)	98.27300 %
Purity(Titration by 0.1M NaOH)	97.5-102.5 (%)	98.00000 %
Appearance (C153652)	Off White to Beige and Faint Grey to Grey solid	Off White to Beige and Faint Grey to Grey solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager