

Certificate of Analysis

Date of Testing: 2023-08-08 16:36:03
 Date of Next Testing: 2027-08-07 16:36:03
 Product Name: **1-(4-Chlorophenyl)-1-cyclopentanecarboxylic Acid**
 CAS Number: 80789-69-1
 Specifications & Purity: >98.0%(GC)
 Lot #: K1904033
 SKU #: **C153652**
 Analysis: **261705**

Parameter	Limit Values	Result
Melting point	162-166 (°C)	163.96000 °C
Purity(GC)	98-100 (%)	98.27 %
Purity(Titration by 0.1M NaOH)	97.5-102.5 (%)	97.96 %
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