

Certificate of Analysis

Date of Testing: 2023-04-12 09:30:59

Date of Next Testing: 2027-04-11 09:30:59

Product Name: **1-Cyclopentenecarboxylic Acid**

CAS Number: 1560-11-8

Specifications & Purity: >98.0%(HPLC)

Lot #: F1918167

SKU #: **C153747**

Analysis: **209410**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.14500 %
Melting point	120-124 (°C)	121.96000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(C153747)	White to Orange to Green powder to crystal	White to Orange to Green powder to crystal

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager