

Certificate of Analysis

Date of Testing: 2022-06-04 17:10:17

Date of Next Testing: 2024-06-03 17:10:17

Product Name: **cis-1,2-Cyclohexanedicarboxylic Acid**

CAS Number: 610-09-3

Specifications & Purity: 98%

Lot #: E2230209

SKU #: **C133943**

Analysis: **081167**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point(Decomposition)	187-198 (°C)	197.16 °C
Purity(Neutralization titration)	98-100 (%)	99.00 %
Purity(HPLC)	98-100 (%)	99.89400 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency
Appearance (C133943)	White to off-white crystals	White to Off-White Crystals



John Su
QA & QC Manager