

Certificate of Analysis

Date of Testing: 2025-09-15 13:47:00
Date of Next Testing: 2029-09-14 13:47:00
Product Name: **1,4-Cyclohexanedione**
CAS Number: 637-88-7
Specifications & Purity: $\geq 98\%$
Lot #: K21251037
SKU #: **C110959**
Version: **0**
Analysis #: **570893**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	77-81 (°C)	79.60000 °C
Purity(GC)	98-100 (%)	98.14 %
Appearance (C110959)	off-white to yellow to light brown powder or solid	off-white to yellow to light brown powder or solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su
QA & QC Manager