

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-24 15:28:03
 Date of Next Testing: 2028-04-23 15:28:03
 Product Name: **1,4-Cyclohexanedione**
 CAS Number: 637-88-7
 Specifications & Purity: $\geq 98\%$
 Lot #: D2407062
 SKU #: **C110959**
 Version: **0**
 Analysis #: **054294**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	77-81 (°C)	79.61000 °C
Purity(GC)	98-100 (%)	98.14800 %
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