

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-13 13:20:16

Date of Next Testing: 2028-05-12 13:20:16

Product Name: **1,4-Cyclohexanedione**

CAS Number: 637-88-7

Specifications & Purity: $\geq 98\%$

Lot #: E2406340

SKU #: **C110959**

Version: **0**

Analysis #: **334821**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.10000 %
Melting point	77-81 (°C)	78.60000 °C
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