

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-25 13:15:48

Date of Next Testing: 2029-08-24 13:15:48

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

CAS Number: 637-88-7

Specifications & Purity: $\geq 98\%$

Lot #: A1812048

SKU #: **C110959**

Version: **0**

Analysis #: **559033**

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

Parameter	Limit Values	Result
Melting point	77-81 (°C)	79.10000 °C
Purity(GC)	98-100 (%)	99.60 %
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

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

John Su
QA & QC Manager