

Certificate of Analysis

Date of Testing: 2023-06-28 15:24:40
Date of Next Testing: 2027-06-27 15:24:40
Product Name: **1,3-Cyclohexanedione**
CAS Number: 504-02-9
Specifications & Purity: 97%
Lot #: F2314832
SKU #: **C106972**
Analysis: **233346**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.60700%
Purity(Neutralization titration)	96.5-103.5 (%)	99.30%
Melting point	103-106 (°C)	104.89000 °C
Appearance (C106972)	White to Yellow and Beige Powder, Crystal or chunks	White to Yellow and Beige Powder, Crystal or chunks
Solubility, Colorless to Faint Yellow, Clear 50mg/ml in methanol	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager