

Certificate of Analysis

Date of Testing: 2023-06-28 15:53:12
Date of Next Testing: 2027-06-27 15:53:12
Product Name: **1,3-Cyclohexanedione**
CAS Number: 504-02-9
Specifications & Purity: 97%
Lot #: F2314822
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 |



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