

## Certificate of Analysis

Date of Testing: 2024-07-20 10:03:59  
Date of Next Testing: 2028-07-19 10:03:59  
Product Name: **1,3,2-Dioxathiolane 2,2-dioxide**  
CAS Number: 1072-53-3  
Specifications & Purity: 98%  
Lot #: G2411607  
SKU #: **D120335**  
Version: **0**  
Analysis #: **376401**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	18.9-19.8 (%)	19.41%
Purity(GC)	98-100 (%)	98.14%
Oxygen by Elemental Analysis	50.1-51.9 (%)	50.13%
Appearance (D120335)	white to beige powder or crystals	white to beige powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager