

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-01 18:34:28

Date of Next Testing: 2027-02-28 18:34:28

Product Name: **1,3,2-Dioxathiolane 2,2-dioxide**

CAS Number: 1072-53-3

Specifications & Purity: 98%

Lot #: B2328449

SKU #: **D120335**

**Analysis:** **183521**

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

| Parameter                    | Limit Values                      | Result                            |
|------------------------------|-----------------------------------|-----------------------------------|
| Carbon by Elemental Analysis | 18.9-19.8 (%)                     | 19.52 %                           |
| Purity(GC)                   | 98-100 (%)                        | 98.08 %                           |
| Oxygen by Elemental Analysis | 50.1-51.9 (%)                     | 50.42 %                           |
| Appearance (D120335)         | white to beige powder or crystals | white to beige powder or crystals |
| Infrared spectrum            | Conforms to Structure             | Conforms to Structure             |

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

John Su  
QA & QC Manager