

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-06 15:52:09

Date of Next Testing: 2029-02-05 15:52:09

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

CAS Number: 1072-53-3

Specifications & Purity: $\geq 98\%$

Lot #: A2517333

SKU #: **D120335**

Version **0**

Analysis #: **442317**

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

Parameter	Limit Values	Result
Carbon by Elemental Analysis	18.9-19.8 (%)	19.39 %
Purity(GC)	98-100 (%)	99.73 %
Oxygen by Elemental Analysis	50.1-51.9 (%)	50.12 %
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