

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-15 10:21:33  
Date of Next Testing: 2028-06-14 10:21:33  
Product Name: **1,3,2-Dioxathiane 2-Oxide**  
CAS Number: 4176-55-0  
Specifications & Purity:  $\geq 99.5\%$   
Lot #: F2612424  
SKU #: **D137600**  
Version: **0**  
Analysis #: **718013**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99.5-100 (%)	99.75300 %
Refractive index n <sub>20</sub> /D	1.451-1.455	1.45310
Density (20°C)	1.35-1.354	1.35000
Appearance (D137600)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager