

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-23 17:06:17

Date of Next Testing: 2028-01-22 17:06:17

Product Name: **Trimethylene Oxide**

CAS Number: 503-30-0

Specifications & Purity:  $\geq 98\%$ (GC)

Lot #: A2419721

SKU #: **T162173**

Version: **0**

Analysis #: **313246**

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

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20</sub> /D | 1.392-1.394           | 1.39300               |
| Density (20°C)                      | 0.895-0.898           | 0.89600               |
| Purity(GC)                          | 98-100 (%)            | 98.78400 %            |
| Appearance (T162173)                | Colorless liquid      | Colorless liquid      |
| Proton NMR spectrum                 | Conforms to Structure | Conforms to Structure |



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QA & QC Manager