

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-09 18:13:22
Date of Next Testing: 2027-03-08 18:13:22
Product Name: **1,4-Dioxane**
CAS Number: 123-91-1
Specifications & Purity: anhydrous, ≥99.5%
Lot #: C2303503
SKU #: **D116160**
Analysis: **166999**
Storage Temperature: Desiccated

| Parameter | Limit Values | Result |
|-------------------------------------|-----------------------|-----------------------|
| Color Test | 0-5 | 5.00 |
| Peroxides | 0-0.005 (%) | 0.00 % |
| Refractive index n ₂₀ /D | 1.42-1.424 | 1.42 |
| Water by Karl Fischer | 0-0.005 (%) | 0.00 % |
| Purity(GC) | 99.5-100 (%) | 99.71 % |
| Acidity (CH ₃ COOH) | 0-0.01 (%) | 0.00 % |
| Appearance (D116160) | Colorless Liquid | Colorless liquid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Stabilizer (2.5 ppm BHT) | Conforms | Conforms |



John Su
QA & QC Manager