

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-14 15:38:29
Date of Next Testing: 2024-12-13 15:38:29
Product Name: **Dioxane**
CAS Number: 123-91-1
Specifications & Purity: spectrographic grade, $\geq 99.5\%$
Lot #: L2209491
SKU #: **D116163**
Analysis: **168579**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
UV Absorbance 225nm	0-0.5	0.24
UV Absorbance 290nm	0-0.03	0.00
Evaporation Residue	0-0.0005 (mg/L)	0.00 mg/L
Water by Karl Fischer	0-0.05 (%)	0.01 %
UV Absorbance 270nm	0-0.05	0.00
UV Absorbance 250nm	0-0.2	0.14
Refractive index n ₂₀ /D	1.42-1.424	1.42
Acidity	0-0.0005	0.00
UV Absorbance 310nm	0-0.003	0.00
Purity(GC)	99.8-100 (%)	99.96 %
UV Absorbance 260nm	0-0.12	0.10
UV Absorbance 240nm	0-0.3	0.15
λ , H ₂ O reference	Pass	Pass



John Su
QA & QC Manager