

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-09 15:38:30
Date of Next Testing: 2024-02-09 15:38:30
Product Name: **Dioxane**
CAS Number: 123-91-1
Specifications & Purity: spectrographic grade, $\geq 99.5\%$
Lot #: A2220034
SKU #: **D116163**
Analysis: **071896**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
UV Absorbance 225nm	0-0.5	0.29
UV Absorbance 290nm	0-0.03	0.01
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	0.01
UV Absorbance 250nm	0-0.2	0.04
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 (%)	99.93 %
UV Absorbance 260nm	0-0.12	0.02
UV Absorbance 240nm	0-0.3	0.08
λ , H ₂ O reference	Pass	Pass



John Su
QA & QC Manager