

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-25 15:59:24

Date of Next Testing: 2028-03-24 15:59:24

Product Name: **Dioxane**

CAS Number: 123-91-1

Specifications & Purity: for HPLC, $\geq 99.5\%$

Lot #: C2415050

SKU #: **D116159****Analysis:** **324213**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
UV Absorbance 250nm	0-0.25	0.16
Residue on Evaporation	0-0.0002 (%)	0.00 %
Water by Karl Fischer	0-0.025 (%)	0.02 %
UV Absorbance 295nm	≤ 0.01	0.00
UV Absorbance 400nm	≤ 0.01	0.00
Purity(GC)	99.5-100 (%)	99.94 %
Refractive index n ₂₀ /D	1.42-1.424	1.42
UV Absorbance 215nm	≤ 1	0.83
UV Absorbance 225nm	≤ 0.6	0.46
Appearance (D116159)	Colorless Liquid	Colorless liquid

John Su
QA & QC Manager