

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-05 11:05:27
 Date of Next Testing: 2030-01-04 11:05:27
 Product Name: **Dioxane**
 CAS Number: 123-91-1
 Specifications & Purity: UltraPureChrom™, for HPLC, ≥99.5%
 Lot #: L2524279
 SKU #: **D116159**
 Version: **3**
 Analysis #: **627656**
 Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(GC)	99.5-100 (%)	99.99 %
Absorbance (at 250 nm)	0-0.25	0.10
Residue on Evaporation	0-0.0005 (%)	0.00 %
Water by Karl Fischer	0-0.025 (%)	0.02 %
UV Absorbance 215nm	≤1	0.45
UV Absorbance 225nm	≤0.6	0.27
UV Absorbance 295nm	≤0.01	0.01
UV Absorbance 400nm	≤0.01	0.00
Refractive index n ₂₀ /D	1.42-1.424	1.42
Appearance (D116159)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager