

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-28 09:03:08
 Date of Next Testing: 2030-07-27 09:03:08
 Product Name: **Dioxane**
 CAS Number: 123-91-1
 Specifications & Purity: UltraPureChrom™, for HPLC, ≥99.5%
 Lot #: G2624195
 SKU #: **D116159**
 Version: **3**
 Analysis #: **732650**
 Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Purity(GC)	99.5-100 (%)	99.99000 %
Absorbance (at 250 nm)	0-0.25	0.05500
Residue on Evaporation	0-0.0005 (%)	0.00007 %
Water by Karl Fischer	0-0.025 (%)	0.01400 %
UV Absorbance 215nm	≤1	0.38900
UV Absorbance 225nm	≤0.6	0.21300
UV Absorbance 295nm	≤0.01	0.00400
UV Absorbance 400nm	≤0.01	0.00060
Refractive index n ₂₀ /D	1.42-1.424	1.42100
Appearance (D116159)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager