

Certificate of Analysis

Date of Testing: 2025-06-28 15:06:40

Date of Next Testing: 2027-06-28 15:06:40

Product Name: **Dioxane**

CAS Number: 123-91-1

Specifications & Purity: PureSpectra™, Spectrum pure, ≥99.5%

Lot #: F2525360

SKU #: **D116163**

Version: **1**

Analysis #: **531133**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
UV Absorbance 225nm	0-0.5	0.19
Absorbance (at 290 nm)	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 %
Absorbance (at 270 nm)	0-0.05	0.03
Absorbance (at 250 nm)	0-0.2	0.10
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)	99.5-100 (%)	99.58 %
UV Absorbance 260nm	0-0.12	0.06
UV Absorbance 240nm	0-0.3	0.10
λ, H ₂ O reference	Pass	Pass



John Su
QA & QC Manager