

Certificate of Analysis

Date of Testing: 2025-04-22 09:42:14

Date of Next Testing: 2027-04-22 09:42:14

Product Name: **Dioxane**

CAS Number: 123-91-1

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

Lot #: D2518332

SKU #: **D116163**

Version: **1**

Analysis #: **496704**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
UV Absorbance 225nm	0-0.5	0.31
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	0.04
UV Absorbance 250nm	0-0.2	0.13
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 (%)	99.93 %
UV Absorbance 260nm	0-0.12	0.08
UV Absorbance 240nm	0-0.3	0.18
λ, H ₂ O reference	Pass	Pass



John Su
QA & QC Manager