

Certificate of Analysis

Date of Testing: 2022-08-15 17:10:35
Date of Next Testing: 2024-08-14 17:10:35
Product Name: **Dioxane**
CAS Number: 123-91-1
Specifications & Purity: spectrographic grade, $\geq 99.5\%$
Lot #: H2210026
SKU #: **D116163**
Analysis: **125873**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
UV Absorbance 225nm	0-0.5	0.50
UV Absorbance 290nm	0-0.03	0.03
Evaporation Residue	0-0.0005 (mg/L)	0.00 mg/L
Water by Karl Fischer	0-0.05 (%)	0.03 %
UV Absorbance 270nm	0-0.05	0.04
UV Absorbance 250nm	0-0.2	0.14
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)	99.8-100 (%)	99.97 %
UV Absorbance 260nm	0-0.12	0.11
UV Absorbance 240nm	0-0.3	0.20
λ , H ₂ O reference	Pass	Pass



John Su
QA & QC Manager