

## Certificate of Analysis

Date of Testing: 2024-01-15 11:02:15

Date of Next Testing: 2028-01-14 11:02:15

Product Name: **Dioxane**

CAS Number: 123-91-1

Specifications & Purity: for HPLC,  $\geq 99.5\%$

Lot #: A2403166

SKU #: **D116159**

**Analysis:** **301408**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
UV Absorbance 250nm	0-0.25	0.19
Residue on Evaporation	0-0.0002 (%)	0.00 %
Water by Karl Fischer	0-0.025 (%)	0.02 %
UV Absorbance 295nm	$\leq 0.01$	0.01
UV Absorbance 400nm	$\leq 0.01$	0.00
Purity(GC)	99.5-100 (%)	99.81 %
Refractive index n <sub>20/D</sub>	1.42-1.424	1.42
UV Absorbance 215nm	$\leq 1$	0.86
UV Absorbance 225nm	$\leq 0.6$	0.45
Appearance (D116159)	Colorless Liquid	Colorless liquid



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QA & QC Manager