

## Certificate of Analysis

Date of Testing: 2023-06-16 14:17:23

Date of Next Testing: 2027-06-15 14:17:23

Product Name: **Dioxane**

CAS Number: 123-91-1

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

Lot #: F2308958

SKU #: **D116159**

**Analysis:** **223068**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(GC)	99.5-100 (%)	99.92 %
UV Absorbance 250nm	0-0.25	0.15
Water by Karl Fischer	0-0.025 (%)	0.01 %
UV Absorbance 295nm	$\leq 0.01$	0.00
UV Absorbance 400nm	$\leq 0.01$	0.00
Residue on Evaporation	0-0.0002 (%)	0.00 %
Refractive index n <sub>20/D</sub>	1.42-1.424	1.42
UV Absorbance 215nm	$\leq 1$	0.72
UV Absorbance 225nm	$\leq 0.6$	0.36
Appearance (D116159)	Colorless Liquid	Colorless liquid



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QA & QC Manager