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ALADDIN SCIENTIFIC CORPORATION
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Certificate of Analysis

Date of Testing:	2025-09-01 09:31:23
Date of Next Testing:	2029-08-31 09:31:23
Product Name:	**1,4-Dioxane**
CAS Number:	123-91-1
Specifications & Purity:	anhydrous, ≥99.5%
Lot #:	H2529310
SKU #	**D116160**
Version	**1**
Analysis #:	**561555**
Storage Temperature:	Room temperature,Desiccated

Parameter	**Limit Values**	**Result**
Color Test	0-5	5.00000
Peroxides	0-0.005（%）	0.00125 %
Refractive index n20/D	1.42-1.424	1.42248
Water by Karl Fischer	0-0.005（%）	0.00350 %
Purity(GC)	99.5-100（%）	99.98000 %
Acidity (CH3COOH)	0-0.01（%）	0.00120 %
Appearance（D116160)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Stabilizer（2.5 ppm BHT）	Conforms	Conforms

John Su
QA & QC Manager