

Certificate of Analysis

Date of Testing: 2023-03-09 18:00:54
Date of Next Testing: 2027-03-08 18:00:54
Product Name: **1,4-Dioxane**
CAS Number: 123-91-1
Specifications & Purity: anhydrous, ≥99.5%
Lot #: C2303431
SKU #: **D116160**
Analysis: **167002**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Color Test	0-5	3.00
Peroxides	0-0.005 (%)	0.00 %
Refractive index n ₂₀ /D	1.42-1.424	1.42
Purity(GC)	99.5-100 (%)	99.52 %
Acidity (CH ₃ COOH)	0-0.01 (%)	0.01 %
Water by Karl Fischer	0-0.005 (%)	0.00 %
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