

Certificate of Analysis

Date of Testing: 2023-09-26 15:13:24

Date of Next Testing: 2027-09-25 15:13:24

Product Name: **1,3-Dioxlane**

CAS Number: 646-06-0

Specifications & Purity: anhydrous,99.8%,contains ~75 ppm BHT as inhibitor

Lot #: I2311674

SKU # **D119723**

Analysis: **242739**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	99.8-100 (%)	99.87 %
Evaporation Residue	0-0.0005 (%)	0.00 %
Refractive index n ₂₀ /D	1.399-1.402	1.40
Density (20°C)	1.065-1.067	1.07
Water by Karl Fischer	0-0.003 (%)	0.00 %
Appearance (D119723)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Stabilizer (75 ppm BHT)	Conforms	Conforms



John Su
QA & QC Manager