

Certificate of Analysis

Date of Testing: 2024-09-27 16:15:22

Date of Next Testing: 2028-09-26 16:15:22

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

CAS Number: 646-06-0

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

Lot #: I2420447

SKU # **D119723**

Version **0**

Analysis #: **406499**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	99.8-100 (%)	99.92 %
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	1.06
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