

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-17 11:44:20

Date of Next Testing: 2029-07-16 11:44:20

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

CAS Number: 646-06-0

Specifications & Purity: anhydrous, ≥99.8%, stabilized with 75 ppm BHT

Lot #: F2519415

SKU #: **D119723**

Version: **0**

Analysis #: **514574**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99.8-100 (%)	99.99000 %
Evaporation Residue	0-0.0005 (%)	0.00000 %
Refractive index n _{20/D}	1.399-1.402	1.40045
Density (20°C)	1.065-1.067	1.06600
Water by Karl Fischer	0-0.003 (%)	0.00280 %
Appearance (D119723)	Colorless Liquid	Colorless liquid
Stabilizer (75 ppm BHT)	Conforms	Conforms
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager