

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-30 16:02:34
 Date of Next Testing: 2029-08-29 16:02:34
 Product Name: **1,3-Dioxlane**
 CAS Number: 646-06-0
 Specifications & Purity: anhydrous, ≥99.8%, stabilized with 75 ppm BHT
 Lot #: H2526384
 SKU #: **D119723**
 Version: **0**
 Analysis #: **530133**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99.8-100 (%)	99.97000 %
Evaporation Residue	0-0.0005 (%)	0.00000 %
Refractive index n _{20/D}	1.399-1.402	1.40047
Density (20°C)	1.065-1.067	1.06600
Water by Karl Fischer	0-0.003 (%)	0.00240 %
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