

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-15 14:22:42
 Date of Next Testing: 2030-05-14 14:22:42
 Product Name: **1,3-Dioxlane**
 CAS Number: 646-06-0
 Specifications & Purity: anhydrous, ≥99.8%, stabilized with 75 ppm BHT
 Lot #: E2606253
 SKU #: **D119723**
 Version: **0**
 Analysis #: **690555**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Evaporation Residue	0-0.0005 (%)	0.00025 %
Refractive index n _{20/D}	1.399-1.402	1.40040
Density (20°C)	1.065-1.067	1.06600
Water by Karl Fischer	0-0.003 (%)	0.00260 %
Purity(GC)	99.8-100 (%)	99.95800 %
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