

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-28 09:29:34

Date of Next Testing: 2029-05-27 09:29:34

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

CAS Number: 646-06-0

Specifications & Purity: Ultra dry, ≥99.8%, contains inhibitor , water ≤30 ppm

Lot #: E2626231

SKU #: **D1521085**

Version: **1**

Analysis #: **704981**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99.8-100 (%)	99.93800 %
Refractive index n _{20/D}	1.399-1.402	1.40020
Water by Karl Fischer	0-30 (ppm)	30.00000 ppm
Appearance(D1521085)	Colorless to Almost colorless clear liquid	Colorless to almost colorless clear liquid
Stabilizer (BHT)	Conforms	Conforms
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager