

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-08-13 18:02:45  
Date of Next Testing: 2024-08-02 18:02:45  
Product Name: **1,3-Dioxlane**  
CAS Number: 646-06-0  
Specifications & Purity:  $\geq 99\%$ , contains ~75 ppm BHT as inhibitor  
Lot #: H2212257  
SKU #: **D105895**  
Version: **0**  
Analysis #: **059400**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.065-1.067	1.06700
Purity(GC)	99-100 (%)	99.65000%
Refractive index n <sub>20/D</sub>	1.399-1.402	1.40054
Appearance (D105895)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Stabilizer (75 ppm BHT)	Conforms	Conforms



John Su  
QA & QC Manager