

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-28 18:25:26  
Date of Next Testing: 2025-07-17 18:25:26  
Product Name: **1,3-Dioxlane**  
CAS Number: 646-06-0  
Specifications & Purity:  $\geq 99\%$ , contains ~75 ppm BHT as inhibitor  
Lot #: G2325307  
SKU #: **D105895**  
Version: **0**  
Analysis #: **257041**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.065-1.067	1.06700
Purity(GC)	99-100 (%)	99.95300%
Refractive index n <sub>20/D</sub>	1.399-1.402	1.40030
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