

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-16 17:13:09

Date of Next Testing: 2025-09-05 17:13:09

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

CAS Number: 646-06-0

Specifications & Purity: $\geq 99\%$, contains ~75 ppm BHT as inhibitor

Lot #: 12314217

SKU #: **D105895**

Version: **0**

Analysis #: **277021**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.065-1.067	1.06660
Purity(GC)	99-100 (%)	99.93700%
Refractive index n _{20/D}	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