

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-03 14:15:06
 Date of Next Testing: 2029-09-02 14:15:06
 Product Name: **2,2-Dimethyl-1,3-dioxan-5-one**
 CAS Number: 74181-34-3
 Specifications & Purity: $\geq 97\%$
 Lot #: H2529350
 SKU #: **D155926**
 Version: **1**
 Analysis #: **560219**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.4275-1.4355	1.43190
Purity(GC)	97-100 (%)	97.01000 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(D155926)	Colorless to Light yellow to Light orange clear liquid	Colorless to Light yellow to Light orange clear liquid



John Su
QA & QC Manager