

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-27 18:05:39
 Date of Next Testing: 2027-02-26 18:05:39
 Product Name: **2,2-Dimethyl-1,3-dioxan-5-one**
 CAS Number: 74181-34-3
 Specifications & Purity: $\geq 97\%$
 Lot #: B23221077
 SKU #: **D155926**
 Version: **1**
 Analysis #: **169219**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.42300 %
Refractive index n _{20/D}	1.4275-1.4355	1.43250
Appearance(D155926)	Colorless to Light yellow to Light orange clear liquid	Colorless to Light yellow to Light orange clear liquid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager