

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-25 16:40:20

Date of Next Testing: 2027-09-24 16:40:20

Product Name: **α -Methyl- γ -butyrolactone**

CAS Number: 1679-47-6

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: I2320193

SKU #: A151225

Version: 0

Analysis #: 190056

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.60300 %
Refractive index n ₂₀ /D	1.431-1.435	1.43350
Density (20°C)	1.058-1.062	1.05810
Appearance (A151225)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager