

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-09 19:21:57

Date of Next Testing: 2026-05-08 19:21:57

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

CAS Number: 1679-47-6

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

Lot #: E2203044

SKU #: A151225

Version: 0

Analysis #: 081199

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.10000 %
Density (20°C)	1.058-1.062	1.06000
Refractive index n ₂₀ /D	1.431-1.435	1.43300
Appearance (A151225)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager