

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-27 18:47:00

Date of Next Testing: 2027-03-26 18:47:00

Product Name: **4,4-Dimethyl-2-cyclohexen-1-one**

CAS Number: 1073-13-8

Specifications & Purity: $\geq 96\%$ (GC)

Lot #: C23231053

SKU #: **D154373**

Version: **0**

Analysis #: **171951**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	96-100 (%)	98.49900 %
Refractive index n ₂₀ /D	1.472-1.477	1.47330
Appearance (D154373)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager