

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-11 17:00:08

Date of Next Testing: 2027-08-10 17:00:08

Product Name: **Cyclobutanone**

CAS Number: 1191-95-3

Specifications & Purity: $\geq 99\%$

Lot #: H2307865

SKU #: **C107836**

Version: **1**

Analysis #: **187267**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.933-0.939	0.94
Refractive index n ₂₀ /D	1.42-1.426	1.42
Purity(GC)	99-100 (%)	99.50 %
Appearance (C107836)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
contains stabilizer	pass	Pass

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager