

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-11 17:25:06

Date of Next Testing: 2027-08-10 17:25:06

Product Name: **Cyclobutanone**

CAS Number: 1191-95-3

Specifications & Purity:  $\geq 99\%$

Lot #: H23071129

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                      | 0.93500                          |
| Refractive index n <sub>20/D</sub> | 1.42-1.426                       | 1.42150                          |
| Purity(GC)                         | 99-100 (%)                       | 99.50200 %                       |
| 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                             |



John Su  
QA & QC Manager