

## Certificate of Analysis

Date of Testing: 2023-08-11 16:53:48

Date of Next Testing: 2027-08-10 16:53:48

Product Name: **Cyclobutanone**

CAS Number: 1191-95-3

Specifications & Purity:  $\geq 99\%$

Lot #: H2307866

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 <sub>20</sub> /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                             |



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