

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-15 10:28:57

Date of Next Testing: 2027-02-14 10:28:57

Product Name: **3-Cyclopropyl-3-oxopropionic Acid Methyl Ester**

CAS Number: 32249-35-7

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

Lot #: B23071066

SKU #: **C124094**

Version: **1**

Analysis #: **152508**

Storage Temperature: Store at 2-8°C

| Parameter                          | Limit Values                     | Result                           |
|------------------------------------|----------------------------------|----------------------------------|
| Refractive index n <sub>20/D</sub> | 1.45-1.454                       | 1.45260                          |
| Purity(GC)                         | 96-100 (%)                       | 98.86300 %                       |
| Appearance (C124094)               | Colorless to light yellow liquid | Colorless to light yellow liquid |
| NMR Spectrum 1H                    | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager