

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-10 15:03:08  
 Date of Next Testing: 2029-09-09 15:03:08  
 Product Name: **3-Cyclopropyl-3-oxopropionic Acid Methyl Ester**  
 CAS Number: 32249-35-7  
 Specifications & Purity:  $\geq 96\%$ (GC)  
 Lot #: K2120346  
 SKU #: **C124094**  
 Version: **1**  
 Analysis #: **568493**  
 Storage Temperature: Store at 2-8°C

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Purity(GC)                          | 96-100 (%)                       | 97.70000 %                       |
| Refractive index n <sub>20</sub> /D | 1.45-1.454                       | 1.45200                          |
| 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