

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-15 09:48:23  
 Date of Next Testing: 2026-06-15 09:48:23  
 Product Name: **Dimethyl cis-1,2-Cyclohexanedicarboxylate**  
 CAS Number: 1687-29-2  
 Specifications & Purity:  $\geq 96\%$ (GC)  
 Lot #: I2201317  
 SKU #: **D132672**  
 Version: **0**  
 Analysis #: **369053**  
 Storage Temperature: Room temperature

| Parameter                          | Limit Values                    | Result                          |
|------------------------------------|---------------------------------|---------------------------------|
| Density (20°C)                     | 1.113-1.117                     | 1.11400                         |
| Purity(GC)                         | 96-100 (%)                      | 99.30000 %                      |
| Refractive index n <sub>20/D</sub> | 1.457-1.461                     | 1.45700                         |
| Appearance (D132672)               | colorless to pale yellow liquid | colorless to pale yellow liquid |
| Proton NMR spectrum                | Conforms to Structure           | Conforms to Structure           |



John Su  
QA & QC Manager