

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-02 17:11:42  
Date of Next Testing: 2027-02-01 17:11:42  
Product Name: **Trimethyl 1,2,4-Cyclohexanetricarboxylate (cis- and trans- mixture)**  
CAS Number: 185855-30-5  
Specifications & Purity: >97.0%(GC)  
Lot #: A2330062  
SKU #: **T162615**  
**Analysis: 136541**  
Storage Temperature: Store at 2-8°C

| Parameter                           | Limit Values                               | Result                                     |
|-------------------------------------|--|--|
| Refractive index n <sub>20</sub> /D | 1.45-1.48                                  | 1.47                                       |
| Purity(GC)                          | 97-100 (%)                                 | 97.21%                                     |
| Appearance(T162615)                 | Colorless to Almost colorless clear liquid | Colorless to almost colorless clear liquid |
| NMR Spectrum 1H                     | Conforms to Structure                      | Conforms to Structure                      |



John Su  
QA & QC Manager