

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-07-10 16:28:51  
 Date of Next Testing: 2030-07-09 16:28:51  
 Product Name: **Triethyl citrate(TEC)**  
 CAS Number: 77-93-0  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: G2601509  
 SKU #: **T106153**  
 Version: **1**  
 Analysis #: **729245**  
 Storage Temperature: Room temperature, Desiccated, Cool

| Parameter                           | Limit Values                           | Result                                 |
|-------------------------------------|----------------------------------------|----------------------------------------|
| Refractive index n <sub>20</sub> /D | 1.441-1.443                            | 1.44150                                |
| Purity(GC)                          | 98-100 (%)                             | 99.43600 %                             |
| Appearance (T106153)                | Colorless to Light Yellow-Green Liquid | Colorless to Light Yellow-Green Liquid |
| Proton NMR spectrum                 | Conforms to Structure                  | Conforms to Structure                  |



John Su  
QA & QC Manager