

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-05-08 14:38:12  
 Date of Next Testing: 2027-04-28 14:38:12  
 Product Name: **tert-Butyl methacrylate (TBMA)**  
 CAS Number: 585-07-9  
 Specifications & Purity: contains 200 ppm monomethyl ether hydroquinone as inhibitor, 99%  
 Lot #: G2329134  
 SKU #: **B104512**  
 Version: **0**  
 Analysis #: **506870**  
 Storage Temperature: Store at 2-8°C

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Purity(GC)                          | 99-100 (%)                       | 99.71000 %                       |
| Refractive index n <sub>20</sub> /D | 1.413-1.417                      | 1.41480                          |
| Density (20°C)                      | 0.876-0.882                      | 0.87750                          |
| Appearance (b104512)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Infrared spectrum                   | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager