

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-13 17:11:23  
Date of Next Testing: 2027-07-12 17:11:23  
Product Name: **Tert- butyl alcohol**  
CAS Number: 75-65-0  
Specifications & Purity: Analytical Reagent, ≥99.0%  
Lot #: G2311137  
SKU #: **T110352**  
Analysis: **247127**

| Parameter                              | Limit Values                                 | Result                                       |
|----------------------------------------|----------------------------------------------|----------------------------------------------|
| Purity(GC)                             | 99-100 (%)                                   | 99.90 %                                      |
| Crystallization point                  | ≥24(°C)                                      | 24.00 °C                                     |
| Evaporation Residue                    | 0-0.003 (%)                                  | 0.00 %                                       |
| Water by Karl Fischer                  | 0-0.2 (%)                                    | 0.02 %                                       |
| Acidity(as H <sup>+</sup> ),b/(mmol/g) | 0-0.0005                                     | 0.00000                                      |
| Color scale                            | 0-10 (APHA)                                  | 0.00 APHA                                    |
| Appearance(T110352)                    | colorless liquid or colorless or white solid | colorless liquid or colorless or white solid |
| Infrared spectrum                      | Conforms to Structure                        | Conforms to Structure                        |



John Su  
QA & QC Manager