

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-11-06 16:26:57  
Date of Next Testing: 2025-10-26 16:26:57  
Product Name: **Tert- butyl alcohol**  
CAS Number: 75-65-0  
Specifications & Purity: Guaranteed Reagent, ≥99.5%(GC)  
Lot #: J2331377  
SKU #: **T110351**  
Analysis: **288802**

| Parameter                           | Limit Values                    | Result                          |
|-------------------------------------|---------------------------------|---------------------------------|
| Acid Value                          | 0-0.01 (mg/g)                   | 0.00 mg/g                       |
| Refractive index n <sub>20</sub> /D | 1.386-1.388                     | 1.39                            |
| Purity(GC)                          | 99.5-100 (%)                    | 99.70%                          |
| Water by Karl Fischer               | 0-0.03 (%)                      | 0.02%                           |
| Appearance (T110351)                | colorless liquid or white solid | colorless liquid or white solid |
| Infrared spectrum                   | Conforms to Structure           | Conforms to Structure           |



John Su  
QA & QC Manager