

## Certificate of Analysis

Date of Testing: 2022-07-20 10:11:00  
Date of Next Testing: 2024-07-09 10:11:00  
Product Name: **Tert- butyl alcohol**  
CAS Number: 75-65-0  
Specifications & Purity: Guaranteed Reagent, ≥99.5%(GC)  
Lot #: G2214431  
SKU #: **T110351**  
Analysis: **108104**

Parameter	Limit Values	Result
Acid Value	0-0.01 (mg/g)	0.01 mg/g
Refractive index n <sub>20</sub> /D	1.386-1.388	1.39
Purity(GC)	99.5-100 (%)	99.69%
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