

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-19 16:34:09

Date of Next Testing: 2027-12-18 16:34:09

Product Name: **Tert- butyl alcohol**

CAS Number: 75-65-0

Specifications & Purity: $\geq 99.0\%$

Lot #: L2307616

SKU #: **T110352****Analysis: 306738**

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.79%
Crystallization point	$\geq 24(^{\circ}\text{C})$	27.00 $^{\circ}\text{C}$
Evaporation Residue	0-0.003 (%)	0.00%
Water by Karl Fischer	0-0.2 (%)	0.02%
Acidity(as H ⁺),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