

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-02-11 09:32:51  
Date of Next Testing: 2029-02-10 09:32:51  
Product Name: **2',4',6'-Trimethylacetophenone**  
CAS Number: 1667-01-2  
Specifications & Purity:  $\geq 97\%$ (GC)  
Lot #: E2108247  
SKU #: **T162138**  
Version: **0**  
Analysis #: **469174**

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.11 %
Refractive index n <sub>20</sub> /D	1.515-1.518	1.52
Density (20°C)	0.976-0.98	0.98
Appearance (T162138)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager