

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-29 17:40:06  
Date of Next Testing: 2028-01-19 17:40:06  
Product Name: **2,2,2-Trifluoroacetophenone**  
CAS Number: 434-45-7  
Specifications & Purity:  $\geq 98\%$ (GC)  
Lot #: A2628673  
SKU #: **T106660**  
Version: **1**  
Analysis #: **639322**  
Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.25600 %
Refractive index n <sub>20</sub> /D	1.457-1.462	1.45810
Density (20°C)	1.279-1.285	1.27980
Appearance (T106660)	Colorless to Light Yellow to Light red Liquid	Colorless to Light Yellow to Light red Liquid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager