

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-18 10:55:27  
Date of Next Testing: 2026-10-08 10:55:27  
Product Name: **2,2,2-Trifluoroacetophenone**  
CAS Number: 434-45-7  
Specifications & Purity:  $\geq 98\%$ (GC)  
Lot #: J2411632  
SKU #: **T106660**  
Version: **0**  
Analysis #: **374316**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.13 %
Refractive index n <sub>20</sub> /D	1.457-1.462	1.46
Density (20°C)	1.279-1.285	1.28
Appearance (T106660)	Colorless to Light Yellow to Light red Liquid	Colorless to Light Yellow to Light red Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager