

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-27 11:12:24  
Date of Next Testing: 2028-09-26 11:12:24  
Product Name: **Trifluoroacetylacetone**  
CAS Number: 367-57-7  
Specifications & Purity: 98%  
Lot #: I2423560  
SKU #: **T105006**  
Version: **0**  
Analysis #: **375024**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.385-1.39	1.39
Purity(GC)	98-100 (%)	98.50%
Density (20°C)	1.278-1.28	1.28
Appearance (T105006)	Colorless to Yellow to Orange to Brown Liquid	Colorless to Yellow to Orange to Brown Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager