

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-31 17:07:37  
Date of Next Testing: 2028-05-30 17:07:37  
Product Name: **4,4,4-Trifluoro-1-phenyl-1,3-butanedione**  
CAS Number: 326-06-7  
Specifications & Purity: 98%  
Lot #: E2420426  
SKU #: **T121509**  
Version: **0**  
Analysis #: **324610**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.36 %
Melting point	37-41 (°C)	38.20000 °C
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (T121509)	White to Beige Powder, Crystals and/or Chunks	White to Beige Powder, Crystals and/or Chunks
Solubility in 95% EtOH , Colorless to Yellow, Clear, 25mg/ml	pass	Pass



John Su  
QA & QC Manager