

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-11 14:58:00

Date of Next Testing: 2029-06-10 14:58:00

Product Name: **4,4,4-Trifluoro-1-phenyl-1,3-butanedione(BTA)**

CAS Number: 326-06-7

Specifications & Purity:  $\geq 98\%$

Lot #: I2109419

SKU # **T121509**

Version **0**

**Analysis #:** **522367**

Storage Temperature: Room temperature

| Parameter                                                  | Limit Values                                 | Result                                       |
|------------------------------------------------------------|----------------------------------------------|----------------------------------------------|
| Purity(GC)                                                 | 98-100 (%)                                   | 98.30000 %                                   |
| Melting point                                              | 37-41 (°C)                                   | 40.00000 °C                                  |
| Appearance (T121509)                                       | White to Beige Powder,Crystals and/or Chunks | White to Beige Powder,Crystals and/or Chunks |
| Infrared spectrum                                          | Conforms to Structure                        | Conforms to Structure                        |
| Solubility in 95% EtOH , Colorless to Yellow,Clear,25mg/ml | pass                                         | Pass                                         |



John Su  
QA & QC Manager