

## Certificate of Analysis

Date of Testing: 2024-05-31 09:40:37  
Date of Next Testing: 2028-05-30 09:40:37  
Product Name: **4,4,4-Trifluoro-1-phenyl-1,3-butanedione**  
CAS Number: 326-06-7  
Specifications & Purity: 98%  
Lot #: E2420417  
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  |



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