

## Certificate of Analysis

Date of Testing: 2024-05-20 16:01:25  
Date of Next Testing: 2028-05-19 16:01:25  
Product Name: **4,4,4-Trifluoro-1-phenyl-1,3-butanedione**  
CAS Number: 326-06-7  
Specifications & Purity: 98%  
Lot #: D2429437  
SKU #: **T121509**  
Version: **0**  
Analysis #: **346251**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.59%
Melting point	37-41 (°C)	40.08000 °C
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
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager