

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-16 16:21:14

Date of Next Testing: 2030-06-15 16:21:14

Product Name: **4,4,4-Trifluoro-1-(p-tolyl)-1,3-butanedione**

CAS Number: 720-94-5

Specifications & Purity:  $\geq 98\%$ (GC)

Lot #: H2229542

SKU #: **T162751**

Version: **0**

Analysis #: **721581**

Storage Temperature: Store at 2-8°C

| Parameter            | Limit Values                                       | Result                                             |
|----------------------|----------------------------------------------------|----------------------------------------------------|
| Purity(GC)           | 98-100 (%)                                         | 99.67400 %                                         |
| Melting point        | 45-49 (°C)                                         | 48.24800 °C                                        |
| Appearance (T162751) | White to Yellow to Orange<br>Powder,Crystals,Solid | White to Yellow to Orange<br>Powder,Crystals,Solid |
| Proton NMR spectrum  | Conforms to Structure                              | Conforms to Structure                              |



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