

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-10 11:38:23

Date of Next Testing: 2027-03-09 11:38:23

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

CAS Number: 720-94-5

Specifications & Purity: >98.0%(GC)

Lot #: C2303151

SKU #: **T162751**

Analysis: **197691**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.22 %
Melting point	45-49 (°C)	47.64000 °C
Appearance (T162751)	White to Yellow to Orange Powder,Crystals,Solid	White to Yellow to Orange Powder,Crystals,Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager