

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-18 14:53:47
 Date of Next Testing: 2027-07-17 14:53:47
 Product Name: **3-(Trifluoromethyl)benzoic acid**
 CAS Number: 454-92-2
 Specifications & Purity: $\geq 98\%$
 Lot #: G2312582
 SKU #: **T107270**
 Version: **0**
 Analysis #: **242839**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	104-107 (°C)	105.58000 °C
Purity(Neutralization titration)	97.5-102.5 (%)	100.91000 %
Purity(GC)	98-100 (%)	98.73900 %
Appearance (T107270)	White to Light Yellow Powder or Solid or chunks	White to Light Yellow Powder or Solid or chunks
Solubility in MeOH	almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager