

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-29 16:55:24
 Date of Next Testing: 2028-01-28 16:55:24
 Product Name: **2-(Trifluoromethyl)benzoic acid**
 CAS Number: 433-97-6
 Specifications & Purity: $\geq 98\%$
 Lot #: A2419677
 SKU #: **T101272**
 Version: **1**
 Analysis #: **297987**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.13400 %
Purity(Titration)	97.5-102.5 (%)	100.95000 %
Melting point	107-110 (°C)	107.69000 °C
Appearance (T101272)	White to Off-White Powder	White to Off-White Powder
Solubility in MeOH	almost transparency	almost transparency
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager