

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-24 13:27:36

Date of Next Testing: 2029-09-23 13:27:36

Product Name: **Trifluoromethanesulfonanilide**

CAS Number: 456-64-4

Specifications & Purity: $\geq 98\%$

Lot #: I2522528

SKU # **T161436**

Version **1**

Analysis #: **565128**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.38 %
Purity(Neutralization titration)	97.5-102.5 (%)	100.40 %
Melting point	65-69 (°C)	68.91000 °C
Appearance(T161436)	White to Almost white powder to crystal	White to Almost white powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager