

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-04 18:48:35

Date of Next Testing: 2026-11-03 18:48:35

Product Name: **2,2,2-Trifluoroethyl p-Toluenesulfonate**

CAS Number: 433-06-7

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

Lot #: K2201772

SKU #: **T161859**

Version **0**

Analysis #: **142135**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.59800 %
Melting point	38-42 (°C)	41.72000 °C
Appearance (T161859)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager