

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-08 15:31:46

Date of Next Testing: 2027-03-07 15:31:46

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

CAS Number: 433-06-7

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

Lot #: E1920063

SKU #: **T161859**

Version: **0**

Analysis #: **195795**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.10500 %
Melting point	38-42 (°C)	40.30000 °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