

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-18 16:13:07
 Date of Next Testing: 2027-09-09 16:13:07
 Product Name: **Trifluoromethanesulfonic acid (TFMSA)**
 CAS Number: 1493-13-6
 Specifications & Purity: $\geq 98\%$
 Lot #: C2616446
 SKU #: **T104298**
 Version: **0**
 Analysis #: **665451**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity (Titration by NaOH)	98-102 (%)	100.24000 %
Refractive index $n_{20/D}$	1.326-1.331	1.33100
Appearance (T104298)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager