

## Certificate of Analysis

Date of Testing: 2023-09-07 11:35:51  
Date of Next Testing: 2027-09-06 11:35:51  
Product Name: **Triisopropylsilyl Trifluoromethanesulfonate**  
CAS Number: 80522-42-5  
Specifications & Purity: 98%  
Lot #: H2325153  
SKU #: **T161592**  
**Analysis:** **262404**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.412-1.417	1.41
Specific gravity	1.136-1.141	1.14
Purity(Neutralization titration)	97.5-102.5 (%)	100.24 %
Appearance(T161592)	colorless to yellow liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager