

## Certificate of Analysis

Date of Testing: 2023-10-12 16:53:43  
Date of Next Testing: 2027-10-11 16:53:43  
Product Name: **2-(Trimethylsilyl)phenyl trifluoromethanesulfonate**  
CAS Number: 88284-48-4  
Specifications & Purity: 95%  
Lot #: J2310569  
SKU #: **T102512**  
**Analysis:** **280558**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.455-1.459	1.46
Purity(GC)	95-100 (%)	96.99%
Density (20°C)	1.228-1.245	1.24
Appearance (T102512)	colorless to pink liquid	colorless to pink liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager