

Certificate of Analysis

Date of Testing: 2022-01-26 10:08:40
Date of Next Testing: 2026-01-25 10:08:40
Product Name: **2-(Trimethylsilyl)phenyl trifluoromethanesulfonate**
CAS Number: 88284-48-4
Specifications & Purity: 95%
Lot #: C1826097
SKU #: **T102512**
Analysis: 070405
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.455-1.459	1.46
Purity(GC)	95-100 (%)	97.03%
Density (20°C)	1.228-1.245	1.23
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