

Certificate of Analysis

Date of Testing: 2022-09-21 13:16:31
Date of Next Testing: 2026-09-20 13:16:31
Product Name: **p-Tolyl Trifluoromethanesulfonate**
CAS Number: 29540-83-8
Specifications & Purity: >95.0%(GC)
Lot #: L1810190
SKU #: **P160507**
Analysis: **137978**

| Parameter | Limit Values | Result |
|-------------------------------------|-----------------------|-----------------------|
| Refractive index n ₂₀ /D | 1.44-1.444 | 1.44 |
| Density (20°C) | 1.353-1.359 | 1.35 |
| Purity(GC) | 95-100 (%) | 96.12 % |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager