

## Certificate of Analysis

Date of Testing: 2025-06-27 13:47:31

Date of Next Testing: 2029-06-26 13:47:31

Product Name: **N-(Trimethylsilyl)bis(trifluoromethanesulfonyl)imide**

CAS Number: 82113-66-4

Specifications & Purity:  $\geq 97\%$ (T)

Lot #: F2523526

SKU #: **N159640**

Version: **1**

Analysis #: **386563**

Storage Temperature: Store at -20°C, Argon charged

| Parameter                    | Limit Values                           | Result                                 |
|------------------------------|----------------------------------------|----------------------------------------|
| purity(Nonaqueous titration) | 97-102.5(%)                            | 98.60000 %                             |
| Appearance(N159640)          | Colorless to Red to Green clear liquid | Colorless to Red to Green clear liquid |
| Proton NMR spectrum          | Conforms to structure                  | Conforms to Structure                  |
| Fluorine NMR Spectrum        | Conforms to structure                  | Conforms to Structure                  |



John Su  
QA & QC Manager