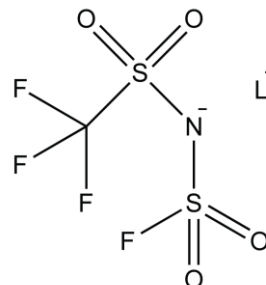


**LITHIUM (FLUOROSULFONYL)(TRIFLUOROMETHANESULFONYL)IMIDE**

**CAS Number:** 192998-62-2

**Molecular Formula:**  $\text{CF}_4\text{LiNO}_4\text{S}_2$

**Molecular Weight:** 237.08 g/mol



**Appearance**..... White to off white crystalline powder

**$^{19}\text{F}$  NMR Spectrum** ..... Conforms to structure

**Purity ( $^{19}\text{F}$  NMR)**..... min. 98.0 %

**$\text{F}^-$ ,  $\text{Cl}^-$ ,  $\text{Br}^-$ ,  $\text{PO}_4^{3-}$ ,  $\text{NO}_3^-$ ,  $\text{SO}_4^{2-}$ ,  $\text{ClO}_4^-$  (IC)**.....max. 10 ppm

**PROVISO CS Ltd.**

Krizikova 70 tel.: +420541633824  
612 00 Brno www.proviscocs.com  
Czech Republic proviscocs@proviscocs.com