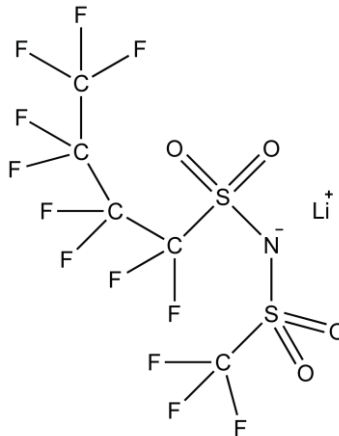


**LITHIUM (NONAFLUOROBUTANESULFONYL)(TRIFLUOROMETHANESULFONYL)IMIDE**

**CAS Number:** N/A  
**Molecular Formula:** C<sub>5</sub>F<sub>12</sub>LiNO<sub>4</sub>S<sub>2</sub>  
**Molecular Weight:** 437.11 g/mol



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

**<sup>19</sup>F NMR Spectrum** ..... Conforms to structure

**Purity (<sup>19</sup>F NMR)**..... min. 98.0 %

**Water content (KF)** ..... max. 50 ppm

**F<sup>-</sup>, Cl<sup>-</sup>, Br<sup>-</sup>, PO<sub>4</sub><sup>3-</sup>, NO<sub>3</sub><sup>-</sup>, SO<sub>4</sub><sup>2-</sup>, ClO<sub>4</sub><sup>-</sup> (IC)**.....max. 10 ppm

**PROVISO CS Ltd.**

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