

## Perfluoro(3-oxapent-4-ene)sulfonyl fluoride FSO<sub>2</sub>CF<sub>2</sub>CF<sub>2</sub>OCF=CF<sub>2</sub> (abb.; FSVE)

Purity	99%					
CAS Number	29514-94-1					
Molecular Formula	C4F8O3S					
Molecular Weight	280.09					
Application	Note-2 ; O2concentri Nafion: 	excellent ercially av- ions (with on of the of d the O2 Specific gravity 2.04 1.93 her weight ration and $F \frac{1}{y}$ CF <sub>2</sub> CFOC I CF <sub>3</sub> tions, 12,	in poisonin, vailable Naf n Pt, S, and sulfonic aci solubility o Mn 2.8*10 <sup>4</sup> 3.9*10 <sup>4</sup> t per –SO3H I current de F <sub>2</sub> CF <sub>2</sub> SO <sub>3</sub> H	g to Pt car fion resin, O distribu d monom f the free EW g/mol 952 735 I 1eq ensity are a PDD-FS 	talyst and O2 s and gives high ution images) s er with a few volume of PDI O2 conc. mmol/cm <sup>3</sup> atm <sup>1</sup> 3.6 6.8 at 90%RH*80°C SVE: $CF \rightarrow (CF_2CF \rightarrow OCF_3)$ $CF_3 OCF$ 6, Pat.Pub.201	Current density mA/cm <sup>2</sup> 3.8 7.7
Properties: Appearance Boiling point, °C Melting point, °C	Liquid 75-78				P&M-Invest	
Flash point, °C						
Capacity:	50kg/month					
Packing: UN, PG:	-					