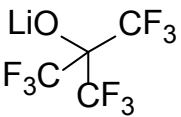


Description	Lithium perfluoro-tert-butoxide
CAS #	29646-14-8
Formula	C ₄ F ₉ LiO
FW	241.97
LOT #	KP02083
Purity	>99%
Batch Size	1,203g
Manufactured	3/03/2013
Structure	

Analysis	Instrument/Method	Results	Analysis By:
GC/MSD	Agilent 7890A/5975C Triple Axis Agilent DB-5MS, 0.25 um, 30m x 0.250 mm, 40 to 300 °C, 30 °C/min	>99% ¹	K. Pupek
Melting Point	Buchi M-565 Automatic, range method, 15%	143 - 144°C	K. Pupek
FTIR	Bruker Vertex 70 Attenuated Total Reflection	Consistent with Structure	K. Pupek
NMR	Bruker 500 MHz ¹³ C, ⁷ Li, ¹⁹ F in CD ₃ CN	Consistent with Structure	T. Dzwiniel

¹ By area integration, average from three analyses.