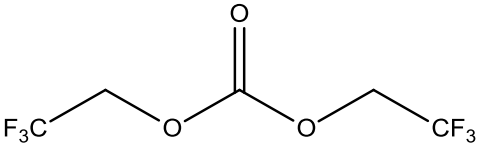


Description	Bis (2,2,2-trifluoroethyl) carbonate
CAS #	1513-87-7
Formula	C ₅ H ₄ F ₆ O ₃
FW	226.07
LOT #	TD7-241
Purity	>99.95% ¹
Batch Size	1056 g
Manufactured	5-28-15
Structure	

Analysis	Method	Results	Analysis By:
GC/MSD	Agilent HP-5MS, 0.25 um, 30m x 0.250 mm, 30 deg/min	>99.95% ^{1,2}	T. Dzwiniel
Boiling Point	Automatic, range method (Buchi M-565)	118-119°C	T. Dzwiniel
Flash Point	Pensky-Martens Closed Cup	No flash	T. Dzwiniel
KF Moisture Titration	Coulometric (KEM MCU-610)	TBD ppm	K. Pupek
FTIR	Bruker Vertex 70, Attenuated Total Reflection	Consistent with Structure	T. Dzwiniel
NMR	¹ H, ¹⁹ F, ¹³ C Bruker 500 MHz, CDCl ₃ solution.	Consistent with Structure	T. Dzwiniel

¹ By area integration, this value was 100%. No impurity peaks were identified above baseline noise.

² Average from three analyses.