

# Lithium Carbonate Technical Crystals

Ex Europe

	<b>Standard %</b>	<b>Actual %</b>
Lithium Carbonate (Li <sub>2</sub> CO <sub>3</sub> )	99.2%	99.0 min
Chloride (Cl)	0.03	0.04 max
Sulphate (SO <sub>4</sub> )	0.05	0.08 max
Calcium (Ca)	0.06	0.08 max
Iron III oxide (Fe <sub>2</sub> O <sub>3</sub> )	0.0007	0.002 max
Sodium (Na)	0.06	0.08 max
Potassium (K)	0.004	0.04 max
Water (H <sub>2</sub> O)	0.15	0.2 max
LOI	0.4	0.7 max
Insolubles	0.01	0.03 max
+ 850 microns		1.5 % max
+ 75 microns		65 % min
Tap Density		>0.88 g/cm <sup>3</sup>
Free Fall Density		>0.67 g/cm <sup>3</sup>