

Product Data Sheet

Product Name: Lithium Carbonate Technical Powder

Product Code: 4216
Specification Ref: 4216DS15
CAS: 554-13-2
EC: 209-062-5
Formula: Li_2CO_3
Physical: Fine white powder

Chemical:	Typical (wt%)	Guaranteed (wt%)
Lithium Carbonate (Li_2CO_3)	99.2%	99.0 min
Chloride (Cl)	0.04	0.05 max
Sulphate (SO_4)	0.05	0.08 max
Calcium (Ca)	0.08	0.12 max
Iron III oxide (Fe_2O_3)	0.0007	0.002 max
Sodium (Na)	0.08	0.12 max
Potassium (K)	0.01	0.05 max
Water (H_2O)	0.15	0.5 max
Insolubles	0.01	0.03 max

Physical:
D98 100 micron max
Visual White Powder

Packaging: Standard packs available: 20Kg Net sacks and 500Kg big bags. Other packs available on request.

Hazards: Harmful by ingestion, inhalation and contact with eyes and skin. Please request the MSDS for this product.

Handling and Storage: Avoid contact with eyes, skin and clothing. Wear safety glasses and rubber gloves. Wash thoroughly after handling. Keep away from strong acids. Keep containers closed.