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Product Data Sheet

Product Name: Lithium Carbonate Technical Powder

Product Code: Specification Ref:			
=	554-13-2		
EC:	209-062-5		
Formula:	Li ₂ CO ₃		
Physical:	Fine white powder		
Chemical	:	Typical (wt%)	Guaranteed (wt%)
	Lithium Carbonate (Li ₂ CO ₃)	99.2%	99.0 min
	Chloride (CI)	0.04	0.05 max
	Sulphate (SO ₄)	0.05	0.08 max
	Calcium (Ca)	0.08	0.12 max
	Iron III oxide (Fe ₂ O ₃)	0.0007	0.002 max
	Sodium (Na)	0.08	0.12 max
	Potassium (K)	0.01	0.05 max
	Water (H ₂ O)	0.15	0.2 max
	LOI	0.4	0.7 max
	Insolubles	0.01	0.03 max
Physical Properties	:		
	+ 250 microns	0 %	1 %
	+ 100 microns	1 %	3 %
	+ 75 microns	7 %	12 % max
	Tap Density	>0.45 g/cm3	
Packaging	: Standard packs available: 20kg sacks	on pallets of 800kg.	

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.

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