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Product Name: Lithium Carbonate ACS

Product Code:	4237
Specification Ref:	4237DS03
CAS:	554-13-2
EC:	209-062-5
Formula:	Li ₂ CO ₃
Physical:	White powder

Storage:

Chemical:		Typical (wt%)	Guaranteed (wt%)
	Lithium Carbonate (Li ₂ CO ₃)	99.3%	99.0 min
	Chloride (CI)	0.001	0.005 max
	Sulphate (SO ₄)	0.001	0.2 max
	Calcium (Ca)	0.002	0.01 max
	Iron (Fe)	0.0001	0.002 max
	NH ₄	0.0001	0.0005 max
	NO3	0.0001	0.0005 max
	Sodium (Na)	0.001	0.1 max
	Acid Insolubles	0.002	0.01 max
	Potassium (K)	0.0003	0.01 max
	Heavy Metals (as Pb)	<0.002	0.002 max
Physical Properties:			
	Typical bulk density g/cm ³		0.65
	Water solubility @ 20°C wt%		1.3
Packaging:	Standard packs available: 20kg sacks.		
Hazards:	Harmful by ingestion, inhalation and contact with eyes and skin. Please request the MSDS for this product.		
Handling and	Avoid contact with eyes, skin and clothing. Wear safety glasses and rubber gloves. Wash		

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thoroughly after handling. Keep away from strong acids. Keep containers closed.