



PINNACLE PARTNERS

Empowering Clean Energy & Prosperity



LITHIUM

Pinnacle Partners is a trusted supplier to private, corporate and government clients around the world. We are a group of synergistic companies strategically aligned to provide our clients with exceptional service and support.

Physical & Chemical Characteristics

Chemical Name	Lithium Carbonate		
Other Denominations	Grade Lithium Carbonate Technical mm 98.5% Li ₂ CO ₃		
CASE-No	554-13-2		
EINECS-No	209-062-5		
Presentation / Packaging	25 Kg Bags / 500 Kg Bags		
Detail Of Physicochemical Properties			
Lithium Carbonate Li ₂ CO ₃	98.5	%	Min
Magnesium [Mg]	0.80	%	Max
Potassium [K]	0.20	%	Max
Sodium [Na]	0.35	%	Max
Calcium [Ca]	0.40	%	Max
Chloride [Cl ⁻¹]	0.40	%	Max
Sulfate [SO ₄ ⁻²]	0.50	%	Max
Carbonate [CO ₃ ⁻²]	79.80	%	Max
Iron [Fe]		%	Max
Boron [B]	0.10	%	Max
Humidity	0.19	%	
Solubility	1.20 ± 0.05		
pH	9.0 a 11.60		
Density [g/ cm ³]	2.11 g/cm at Temperature 20°C		
Insoluble Solids	≤ 0.1	%	
Granulometry	≤ 150 μm		
Organoleptic Characteristics			
Color	White Power		
Taste	Saline		
Appearance	Granulated Financier		





Pinnacle Partners Global Logistics Solutions





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