



■ Calcium Carbonate



luminescent materials.

Electronic Grade Calcium Carbonate is insoluble in water and soluble in acid. It is mainly used as raw material for PTC components, such as thermistors, capacitors, degaussing elements and heater elements. and also finds application in

Formula	CaCO ₃
Appearance	White Powder
Molecular weight	100.09
Density	2.71g/cm ³
Melting Point	1339°C
CAS No.	471-34-1

No.	Item	Standard Specification				
1	CaCO ₃ ≥	99.9%				
2	Impurity PCT Max each	Sr/Na	Ba/Al	K/Cd/Cr/Cu/Ni/Pb	Mg/Cl	Fe
		0.01	0.002	0.0005	0.005	0.001
3	Size (D50) ≤	1μm				
4	Packing	25kgs in plastic bags with polypropylene fabric bag outside				

■ High Purity Lithium Carbonate



aluminum, ceramic, glaze, specialty glass, lithium-containing compounds, tranquilizer and lithium ion battery etc.

High Purity Lithium Carbonate (High Purity, Battery, Pharmaceutical and Technical grade), white crystal powder, is used in the manufacturing of flux, optical crystal, electrolytes, electrodes, tranquilizer, and the industry of electrolytic

Formula	Li ₂ CO ₃
Appearance	White Powder
Molecular weight	73.89
Density	2.11 g/cm ³
Melting Point	723 °C
CAS No.	554-13-2

No.	Item	Standard Specification					
1	Grade	High Purity	Battery	Pharma	Technical		
2	Li ₂ CO ₃ ≥	99.99%	99.9%	99.5%	99.3%	99.0%	
3	Impurity PCT Max each	Ca	0.0005	0.002	0.008	0.005	-
		Cl ⁻	-	0.005	0.005	0.005	0.005
		Fe	0.0002	0.001	0.002	-	0.0015
		Mg	0.0002	0.001	0.01	0.002	-
		Na	0.0002	0.002	0.02	0.005	-
		K	0.0002	-	-	0.005	-
		Cu	0.0001	-	-	-	-
		Si	0.001	-	-	-	-
		SO ₄ ²⁻	-	0.02	0.05	0.02	0.35
		CaO	-	-	-	-	0.05
		Na ₂ O	-	-	-	-	0.2
Fe ₂ O ₃	-	-	-	-	0.008		
H ₂ O	-	0.3	0.3	-	0.6		
4	LOI (550 °C) % ≤	-	0.6	0.6	-	-	
5	Insoluble in HCl % ≤	-	-	-	0.002	0.015	
6	Size μm	10-40	2-5	2-5	2-5	2-5	
7	Packing	Double plastic bag inside, carton box outside, 25kg net					