

Product name:

Lithium carbonate

Synonyms: Carbolithium, Carbonic acid lithium salt

CAS number: 554-13-2

General information:		
	Chemical formula: Li_2CO_3	Molar Mass: 73.89 g/mol
	Appearance: white powder	Density: 2.11 g/cm ³
	Solub. in water: 10 g/l	Melting Point: 618 °C
	Bulk density: 250 kg/m ³	pH value.: 9 - 11
	Storage temp.: +5°C to +30°C	Cautions: irritant
	R: N/A	S: N/A
	HS-No.: 2836 9100	EC number: 209-062-5

Hazard Symbol



Safety Information

Grade

Laboratory

Specification:				
Assay	≥	98.0	%	
Description		Conforms		
Solubility		Conforms		
Insoluble matter in HCl	≤	0.05	%	
Total sulfur	≤	0.3	%	
Chloride (Cl)	≤	0.05	%	
Nitrate (NO ₃)	≤	0.005	%	
Ammonium (NH ₄)	≤	0.005	%	

Ordering code	10 g	25 g	50 g	100 g	250g
P.E.					
Glass			542.05.00050.01		