



Product name:

Potassium carbonate

Synonyms: potash

CAS number: 584-08-7

General information:		
	Chemical formula: K_2CO_3	Molar Mass: 138.21 g/mol
	Appearance: White solid	Density: 2.428 g/cm ³
	Solub. in water: 1120 g/l	Melting Point: 891°C
	Bulk density: 750 kg/m ³	pH value : 11.5 - 12.5 (20 °C)
	Storage temp.: +2°C to +30°C	Cautions: irritant
	R: N/A	S: N/A
	HS-No.: 2836 40 00	EC Number: 209-529-3

Hazard Symbol



Safety Information

Grade

Extra pure

Specification:				
	Description		Conforms	
	Solubility and appearance of solution		Conforms	
	Identification (Potassium)		Conforms	
	Identification (Carbonate)		Conforms	
	Loss on drying	≤	1.0	%
	Chloride	≤	0.03	%
	Insoluble substance		Conforms	
	Nitrogen compounds	≤	0.002	%
	Assay	≥	98.0	%

Ordering code	50 g	100 g	250 g	500 g	1000 g
P.E.					512.06.01000.02
Glass					