

Product name:

Barium carbonate

Synonyms: Barium monocarbonate

CAS number: 513-77-9

General information:		
	Chemical formula: BaCO ₃	Molar Mass: 197.34 g/mol
	Appearance: White powder	Density: 4.29 g/cm ³
	Solub. in water: 0.02 g/l	Melting point: >1450 °C (decomposition)
	Bulk density: 350 kg/m ³	pH value : 6-8
	Storage temp.: +2°C to +30°C	Cautions: harmful
	R: 22	S: 24/25
	HS-No.: 2836 60 00	EC index Number: 056-003-00-2

Hazard Symbol



Safety Information

Grade

Laboratory (Analytical Reagent)

Specification:				
Assay	≥	98.0	%	
Description		Conforms		
Solubility		Conforms		
Substance insoluble in dilute HCl	≤	0.05	%	
Chloride (Cl)	≤	0.05	%	
Sulfide (S)	≤	0.001	%	
Heavy metals (as Pb)	≤	0.003	%	
Iron (Fe)	≤	0.005	%	
Strontium (Sr)	≤	0.8	%	

Ordering code	10 g	25 g	50 g	100 g	250g
P.E.					
Glass				515.05.00100.01	