



Product name:

Calcium oxide

Synonyms: Lime, caustic, Quicklime

CAS number: 1305-78-8

General information:		
	Chemical formula: CaO	Molar Mass: 56.07 g/mol
	Appearance: white powder	Density: 3.37 g/cm ³ (20 °C)
	Solub. in water: 1.65 g/l	Melting point: 2580 °C
	boiling point: 2850 °C	pH value : 12.6 (20 °C)
	Storage temp.: NoTempLimit	Cautions: irritant
	R: N/A	S: N/A
	HS-No.: 2825 90 19	EC-No.: 215-138-9

Hazard Symbol



Safety Information

Grade

Laboratory

Specification:				
Assay	≥	90.0	%	
Description		Conforms		
Solubility		Conforms		
Substances insoluble in HCl	≤	0.1	%	
Chloride (Cl)	≤	0.05	%	
Sulfate (SO ₄)	≤	0.5	%	
Heavy metals (as Pb)	≤	0.005	%	
Loss on ignition	≤	10.0	%	

Ordering code	25 g	50 g	100 g	250 g	1000g
P.E.					
Glass				519.05.00250.01	