

Product name:

Zinc Oxide

Synonyms:

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CAS number:

1314-13-2

General information:		
	Chemical formula: ZnO	Molar Mass: 81.39 g/mol
	Appearance: solid	Bulk density: ~ 5.68 g/cm ³
	Solub. in water: Insoluble	Melting point: 1975 °C
	Bulk density: 200 -700 kg/m ³	pH value: 6.72 (H ₂ O) slurry
	Storage temp.: +2°C to +30 °C	Cautions: Dangerous for the environment
	R: -	S: -
	HS-No.: 2817 00 10	EC-index- No.: 030-013-00-7

Hazard Symbol



Safety Information

Grade

Laboratory

Specification:				
	Description & appearance		Conforms	
	Appearance of solution		Conforms	
	Identification A		Conforms	
	Identification B		Conforms	
	Alkalinity	≤	0.03	meq / g
	Carbonates and substances insoluble in acid		Conforms	
	Arsenic	≤	5	mg / Kg
	Cadmium	≤	10	mg / Kg
	Iron	≤	200	mg / Kg
	Lead	≤	50	mg / Kg
	Loss on ignition	≤	1.0	%
	Assay		99 - 100.5	%
	Elemental impurities (ICH Q3d)	See CoA		
	Residual solvents (ICH Q3c)	See CoA		

Ordering code	250 g	500 g	5 Kg	10 Kg
P.E.		577.05.00500.02		
Glass				