



## Specification

Concerning Product:	
Article number	1314132CPE
Trade name / designation / denomination	Zinkoxid pharma
CAS number	1314-13-2
Other names / synonyms	•zinc oxide; •oxozinc; •ZINC OXIDE, ACS; •Zinc Oxide, FCC; •Zinc Oxide, Powder, Reagent, ACS; •Zinc Oxide, Technical; •Zinc Oxide, USP; •Zinc oxide; •Zinc oxide, dispersion; •Zinc oxide, (metals basis); •Zinc oxide, 99. (metals basis); •Zinc oxide, ACS, 99. min; •Zinc oxide, Puratronic, 99. (metals basis); •Zinc oxide, heavy;
EC number	215-222-5
EC index number	030-013-00-7
Customs tariff number / CN code / TARIC	28170000
Molecular weight [g / mol]	81,39
Formula	ZnO
Very toxic to aquatic life with long lasting effects. Avoid release to the environment.	

Parameter	Specification	Unit
<b>Organoleptic test</b>		
Appearance	white to yellowish light powder	
<b>Physical parameter</b>		
Acidity/Alkalinity	complies	
<b>Identity</b>		
Assay	99,0 – 100,5	%
Identification	A, B: complies	
<b>Impurities</b>		
Residue on ignition	≤ 1,0	%
Insoluble impurities	Carbonates and matters insoluble in HCl: complies	
<b>Elemental Impurities</b>		
Arsenic (As)	≤ 5	ppm
Cadmium (Cd)	≤ 10	ppm
Iron (Fe)	≤ 200	ppm
Lead (Pb)	≤ 50	ppm

### Supplemental information:

**Released by manufacturer:** 2017-07-26

**Version of manufacturer:** 06

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 27. Feb. 2019

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