



Specification

Concerning Product:	
Article number	1314132NPE
Trade name / designation / denomination	Zinkoxid, EP
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
Organoleptic test		
Appearance	white powder	
Physical parameter		
Acidity/Alkalinity	complies	
Acidity/Alkalinity	entspricht	
Identity		
Assay	99 – 100,5	%
Identification	complies	
Impurities		
Residue on ignition	(@ 500 °C): ≤ 1	%
Insoluble impurities	Carbonates and matters insoluble in HCl: complies	
Elemental Impurities		
Arsenic (As)	≤ 5	ppm
Cadmium (Cd)	≤ 10	ppm
Iron (Fe)	≤ 200	ppm

Lead (Pb)	≤ 50	ppm
Microbiological data		
Aerobic microorganisms	≤ 1000	CFU/g
Escherichia Coli.	≤ 0	/1 g
Salmonella	≤ 0	/25 g
Yeast and Mould	≤ 200	CFU/g

Regulatory information:

Allergens statement: According to Annex II of Regulation (EU) No **1169/2011** of the European Parliament and of the Council of 25th October 2011 and its amendment (EU) No **78/2014** on substances or products the above mentioned product does NOT cause allergies or intolerances and does NOT contain any allergens which have to be labelled according to these regulations.

BSE/TSE statement: Risk of BSE/TSE contamination can be excluded.

GMO statement: Genetic engineering:

For the above mentioned product there is no obligation of g.m.o. labelling as defined by the Regulations (EC) No **1829/2003** and **1830/2003** of the European Parliament and the Council of 22nd September 2003.

Gentechnik:

Für das oben genannte Produkt besteht keine Verpflichtung einer GMO-Etikettierung im Sinne der Verordnungen (EG) Nr. **1829/2003** und **1830/2003** des Europäischen Parlaments und des Rates vom 22. September 2003.

Supplemental information:

Released by manufacturer: 2016-04-14

Shelf life: Stored in the original unopened packaging under appropriate conditions the product is stable for at least 10 months from the date of production.

Storage conditions: Protect from light and store cool and dry in well-closed original packaging. The temperature should not exceed 25 °C.

Usage: The product is suitable for a vegetarian nutrition.
The product is suitable for a vegan nutrition.
The product is suitable for lactose intolerance diet.
The product is suitable for people with coeliac disease and sprue.
The product is in compliance with Jewish dietary laws.
The product is in compliance with Islamic dietary laws.

Version of manufacturer: 7

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 27. Feb. 2019

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