



Spezifikation

Produktbezug:	
Produktnummer	1314132CPE
Handelsname / Bezeichnung	Zinkoxid (Zinkweiss), EP
CAS Nummer	1314-13-2
Andere Bezeichnungen / Synonyme	•ZINC OXIDE, ACS; •Zinc Oxide, FCC; •Zinc Oxide, Powder, Reagent, ACS; •Zinc Oxide, Technical; •Zinc Oxide, USP; •Zinc oxide; •Zinc oxide, (metals basis); •Zinc oxide, 99. (metals basis); •Zinc oxide, ACS, 99. min; •Zinc oxide, Puratronic, 99. (metals basis);
EG Nummer	215-222-5
EG-Index-Nummer	030-013-00-7
Zolltarifnummer / CN-Code	28170000
Molekulargewicht [g/mol]	81,39
Formel	ZnO
Achtung UN 3077/3077, 9 (Verschiedene gefährliche Stoffe und Gegenstände),	
Sehr giftig für Wasserorganismen mit langfristiger Wirkung. Freisetzung in die Umwelt vermeiden. Verschüttete Mengen aufnehmen. Entsorgung des Inhalt/Behälter gemäß den örtlichen / regionalen / (inter)nationale Vorschriften.	

Parameter	Spezifikation	Einheit
Sensorische Prüfung		
Aussehen	weißes bis gelbliches leichtes Pulver	
Physikalische Parameter		
Säuregehalt	entspricht	
Identifikation		
Gehalt	99,0 – 100,5	%
Identifizierung	A, B: entspricht	
Verunreinigungen		
Glührückstand	≤ 1,0	%
Unlösliche Verunreinigungen	Carbonat und säureunlösliche Substanzen: entspricht	
Elementare Verunreinigungen		
Arsen (As)	≤ 5	ppm
Cadmium (Cd)	≤ 10	ppm
Eisen (Fe)	≤ 200	ppm
Blei (Pb)	≤ 50	ppm

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 20. Jun. 2023

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