

Specification / analysis certificate

trade name: Zinkoxid Ph.Eur.
 revised on: 11.05.2023
 version: 1

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Supplier: Rosarome, D 88718 Daisendorf, www.rosarome.de

Product

article description: Zinkoxid Ph.Eur.
 item number: NFM170
 country of origin: Belgium
 customs tariff number: 33029090

Properties

Identification A	pass test	
pH	7,3 – 7,5	
Zinc Oxide (ZnO)	≥ 99,9	%
Alkalinity	pass test	
Carbonates and Colour of Solution	pass test	
Volatile materials	≤ 0,3	%
Loss on Ignition	≤ 0,25	%
Water soluble Salts	≤ 0,1	%
Solubility in HCl	≥ 99,9	%
Specific weight	5,6	g/cm ³
Moisture	≤ 0,3	%
Surface Area (BET method)	3,5 – 7,0	m ² /g
Through 325 mesh	≥ 99,9	%

Impurities

Lead	≤ 0,002	%
Copper (Cu)	≤ 0,0002	%
Cadmium (Cd)	≤ 0,001	%
Iron (Fe)	≤ 0,0005	%
Chloride (Cl)	≤ 0,0005	%
Sulphur (S)	≤ 0,002	%
Manganese (Mn)	≤ 0,0001	%
Arsenic (As)	≤ 0,0001	%
Nickel (Ni)	≤ 0,0001	%
Total impurities	≤ 0,1	%

Sensory and / or color deviations are possible to a certain extent and do not mean a reduction in quality.

Confirmations

GMO

GMO contain according to regulation (EG) 1829/2003 and marked according to regulation (EG) 1830/2003: no

BSE/TSE

BSE/TSE contain no

Ionizing radiation

treatment with ionizing radiation no

Animal testing

have animal experiments been carried out (Rosarome) no

Nanotechnology

manufacturing with nanotechnology no

Vegan

does not contain any ingredients or additives of animal origin there is no information

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HALAL

Halal certified

there is no information

Kosher

Kosher certified

there is no information

INCI

INCI – name

CAS - No.

EINECS

Zinc oxide

1314-13-2

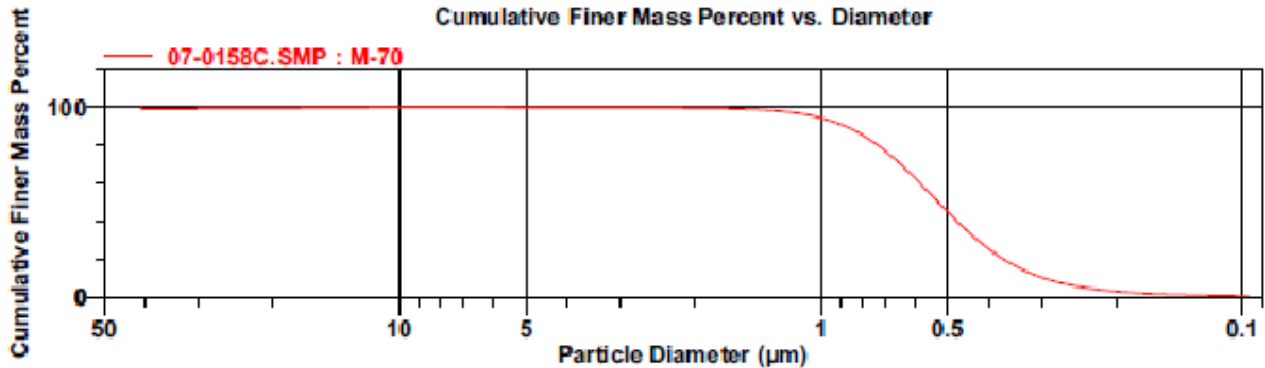
215-222-5

Particle Size Measurement

Combined Report

Report by Size Table

Low Diameter (µm)	Cumulative Mass Finer (Percent)	Low Diameter (µm)	Cumulative Mass Finer (Percent)	Low Diameter (µm)	Cumulative Mass Finer (Percent)	Low Diameter (µm)	Cumulative Mass Finer (Percent)
300.0	99.4	100.0	99.4	20.00	99.6	0.500	44.8
250.0	99.4	75.00	99.4	10.00	100.0	0.100	0.5
200.0	99.4	50.00	99.4	5.000	100.0		
150.0	99.4	40.00	99.4	1.000	94.5		



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