

Certificate of Analysis

Product name: Zinc oxide
Number of analysis: T0008972
Batch number / Weight: 24J15-H07-00899 / 1kg
Producer / Producer Batch Number: Mario Pilato Blat Sa/17-24
Analysed according to: PH.EUR 11.5

Tests	Requirement	Result	Unit	Standard remark
Appearance	Soft, white or faintly yellowish-white, amorphous powder, free from gritty particles	Conform		
Solubility	Practically insoluble in water and in ethanol. It dissolves in dilute mineral acids	Conform		
Identification A	Conform	Conform		Yellow when strongly heated
Identification B	Conform	Conform		Reaction of zinc
Alkalinity	Conform	Conform		
Carbonates and substances insoluble in acids	Conform	Conform		
Elemental impurities	Conform	Conform		
Cadmium	<= 5	2,37	ppm	
Lead	<= 10	3,99	ppm	
Thallium	<= 5	2,37	ppm	
Iron	<= 200	< 2,5	ppm	
Loss on ignition	<= 1,0	0,2	%	
Assay	99,0 - 100,5	99,3	%	Ignited substance

Analysis performed by the authorized internal lab.

Release:
 Konstantina Tziolia
 Pharmacist - QA Manager / QP

18/10/2024

Expiration: 20-04-2029

Conclusion: APPROVED

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