

Certificate of Analysis No. 05/24/LT/Armila/K

Product: ZINCI OXIDUM

Batch No.: 40/23  
Quantity: 1 x 250 g  
Producer: MARIO PILATO BLAT  
Methods of analysis: Ph. Eur 11.0, 01/2022:0252  
Expiry date: 2028.09.30

Results of analysis:

Parameter		Specification	Result
Characters		Soft, white or faintly yellowish-white, amorphous powder, free from gritty particles.	Confirmed
Identification	A. Colour reaction	Positive	Confirmed
	B. Reaction of zinc	Positive	Confirmed

Decision:

This batch of pharmaceutical raw material meets/~~does not meet~~\* the requirements of Ph. Eur. 11.0, 01/2022:0252 in the range of testing carried out.

Check  
(Laboratory Manager):

Z-ca Kierownika Laboratorium  
mgr Grzegorz Piatek

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Accept  
(Quality Manager):

Kierownik Kontroli Jakości  
mgr inż. Katarzyna Mikrut

\* cross out needless

## Certificate of Analysis No. 05/24/LT/Armila

### Product: ZINCI OXIDUM

Batch No.: 40/23

Quantity: 249.9 kg

Producer: MARIO PILATO BLAT

Methods of analysis: Ph. Eur 11.0, 01/2022:0252

Expiry date: 2028.09.30

### Results of analysis:

Parameter		Specification	Result
Characters		Soft, white or faintly yellowish-white, amorphous powder, free from gritty particles. Practically insoluble in water and in ethanol (96 per cent). It dissolves in dilute mineral acids.	Confirmed
Identification	A. Colour reaction	Positive	Confirmed
	B. Reaction of zinc	Positive	Confirmed
Tests	Alkalinity	Complies	Confirmed
	Carbonates and substances insoluble in acids	Complies	Confirmed
	Thallium [ppm] <sup>1</sup>	≤ 5	2.4
	Cadmium [ppm] <sup>1</sup>	≤ 5	2.4
	Iron [ppm]	≤ 200	< 200
	Lead [ppm] <sup>1</sup>	≤ 10	< 1
	Loss on ignition [%]	≤ 1.0	0.1
Assay [%]		99.0 – 100.5	100.1

<sup>1</sup> parameter tested by the producer

### Decision:

*This batch of pharmaceutical raw material meets/~~does not meet~~\* the requirements of Ph. Eur. 11.0, 01/2022:0252 in the range of testing carried out.*

**Check  
(Laboratory Manager):**

Z-ca Kierownika Laboratorium

mgr Grzegorz Piątek

**Accept  
(Quality Manager):**

Kierownik Kontroli Jakości

mgr inż. Katarzyna Mikrut

\* cross out needless