

## Certificate of Analysis No. 07/24/LT/Armila/K

### Product: CALCIUM CARBONATE

Batch No.: 24000348/0

Quantity: 1 x 1 kg

Methods of analysis: Ph. Eur. 11

Expiry date: 26.01.2026

### Results of analysis:

Parameter		Specification	Result
Characters		A white or almost white powder. Practically insoluble in water.	Confirmed
Identification	A. Reaction of carbonates	Positive	Confirmed
	B. Reactions of calcium	Positive	Confirmed

### Decision:

*This batch of pharmaceutical raw material meets/~~does not meet~~\* the requirements of Ph. Eur. 11 in the range of testing carried out.*

**Check  
(Laboratory Manager):**

Z-ca Kierownika Laboratorium

mgr Grzegorz Piatek

**Accept  
(Quality Manager):**

Kierownik Kontroli Jakości

mgr inż. Katarzyna Mikrut

\* cross out needless

## Certificate of Analysis No. 07/24/LT/Armila

### Product: CALCIUM CARBONATE

Batch No.: 24000348/0

Quantity: 499.9 kg

Methods of analysis: Ph. Eur. 11

Expiry date: 26.01.2026

### Results of analysis:

Parameter		Specification	Result
Characters		A white or almost white powder. Practically insoluble in water.	Confirmed
Identification	A. Reaction of carbonates	Positive	Confirmed
	B. Reactions of calcium	Positive	Confirmed
Tests	Substances insoluble in acetic acid [%]	≤ 0.2	0.1
	Chlorides [ppm]	≤ 330	< 330
	Sulfates [%]	≤ 0.25	< 0.25
	Iron [ppm]	≤ 200	< 200
	Magnesium and alkali metals [%]	≤ 1.5	0,3
	Loss on drying [%]	≤ 2.0	0.04
Assay [%]		98.5 – 100.5	99.2

### Decision:

*This batch of pharmaceutical raw material meets/~~does not meet~~\* the requirements of Ph. Eur. 11 in the range of testing carried out.*

**Check  
(Laboratory Manager):**

Z-ca Kierownika Laboratorium

mgr Grzegorz Piatek

**Accept  
(Quality Manager):**

Kierownik Kontroli Jakości

mgr inż. Katarzyna Mikrut

\* cross out needless