

CERTIFICATE OF ANALYSIS

Best before 23.05.2028

Production date 23.05.2025

Characteristic	Unit	Value	Lower Limit	Upper Limit
Content of used Calcium carbonate	%	≤ 98,00	98,00	100,00
Calcium (Ca) in the mixture	%	37,40	35,00	-
Acid insolubles	%	≤ 0,20	-	0,20
Fluoride (F ⁻) / on spot analysis	ppm	≤ 50,00	-	50,00
Sb,Cu,Cr,Zn,Ba / on spot analysis	ppm	≤ 100,00	-	100,00
Loss on drying	%	0,20	-	2,00
Magnesium + Alkali / on spot analysis	%	≤ 1,00	-	1,00
Heavy metals / on spot analysis	ppm	≤ 10	-	20
Arsenic (As) / on spot analysis	ppm	≤ 3	-	3
Lead (Pb)	ppm	0,11	-	3,00
Cadmium (Cd) / on spot analysis	ppm	≤ 1,00	-	1,00
Mercury / on spot analysis	ppm	≤ 0,10	-	0,10
Total plate count	CFU/g	< 100	-	1000
Mould and yeast	CFU/g	< 10	-	100
E. coli (absent)	complies			
Coliform bacteria	complies			
Salmonellae	complies			
Tapped density	g/l	1060,00	900,00	1200,00
Bulk density	g/l	880,00	750,00	1000,00
grain size > 1,190 mm	%	0,00	-	0,00
Particle size > 0,250 mm	%	29,70	-	75,00
Particle size < 0,075 mm	%	6,20	-	15,00
Staphylococcus aureus/ on spot analysis	complies			

Characteristic	Unit	Value	Lower Limit	Upper Limit
Content of used Calcium carbonate	%	≤ 98,00	98,00	100,00
Calcium (Ca) in the mixture	%	37,30	35,00	-
Acid insolubles	%	≤ 0,20		0,20
Fluoride (F ⁻) / on spot analysis	ppm	≤ 50,00	-	50,00
Sb,Cu,Cr,Zn,Ba / on spot analysis	ppm	≤ 100,00	-	100,00
Loss on drying	%	0,30	-	2,00
Magnesium + Alkali / on spot analysis	%	≤ 1,00	-	1,00
Heavy metals / on spot analysis	ppm	≤ 10	-	20
Arsenic (As) / on spot analysis	ppm	≤ 3	-	3
Lead (Pb)	ppm	0,09	-	3,00
Cadmium (Cd) / on spot analysis	ppm	≤ 1,00	-	1,00
Mercury / on spot analysis	ppm	≤ 0,10	-	0,10
Total plate count	CFU/g	< 100	-	1000
Mould and yeast	CFU/g	< 10	-	100
E. coli (absent)	complies			
Coliform bacteria	complies			
Salmonellae	complies			
Tapped density	g/l	1035,00	900,00	1200,00
Bulk density	g/l	890,00	750,00	1000,00
grain size > 1,190 mm	%	0,00	-	0,00
Particle size > 0,250 mm	%	33,30	-	75,00
Particle size < 0,075 mm	%	4,00	-	15,00
Staphylococcus aureus/ on spot analysis	complies			