



OMYASKIN 100 - OG

Meeting requirements of Commission Regulation (EC) No. 1223/2009 on cosmetic products.

Production site

ORGON, France
(certified ISO 9001, ISO 14001, ISO 45001,
FSSC 22000)

Chemical composition

Calcium carbonate	(XRF, CHEE_EN_LTM_7053)	10 – 20	%
Hydroxyapatite	(XRF, CHEE_EN_LTM_7053)	80 – 90	%

Physical characteristics

Sieve residue > 45 µm	(ISO 787-7, REU_FR_FROG_LTM_022)	≤ 1	%
Median particle size (d50%)	(Laser Granulometry, REU_FR_FROG_LTM_010)	5 - 9	µm
Top cut (d98%)	(Laser Granulometry, REU_FR_FROG_LTM_010)	≤ 25	µm
CIE L*	(ISO 11664-4, REU_FR_LTM_035)	≥ 96.5	

General characteristics

Loss on drying	(CO/MO 144 – 8.6)	≤ 5	%
Fluoride	(CO/MO 061)	≤ 50	ppm
Arsenic	(ICP-MS, CM/MO 021)	≤ 1	ppm
Lead	(ICP-MS, CM/MO 021)	≤ 2	ppm
Cadmium	(ICP-MS, CM/MO 021)	≤ 1	ppm

Microbiological specifications

TAMC (Total Aerobic Microbial Count)	(Ph.Eur. 2.6.12)	≤ 100	cfu/g
TYMC (Total Yeast and Mold Count)	(Ph.Eur. 2.6.12)	≤ 50	cfu/g
Bile tolerant gram negative bacteria	(Ph.Eur. 2.6.13)	Absent	cfu/g
Staphylococcus aureus	(Ph.Eur. 2.6.13)	Absent	cfu/g
Candida albicans	(Ph.Eur. 2.6.13)	Absent	cfu/g