

Certificate of Analysis (Representative Sample Certificate)

Product Name ORIENTAL BEIGE

Batch/Lot Not available (data may vary slightly with different lots or batches)

	Spec. Values		Batch Values		Method
Assay (mica)	41.0 - 61.0	%	51.9	%	In-house
Assay (TiO ₂)	25.0 - 37.0	%	32.8	%	In-house
Assay (Fe ₂ O ₃)	14.0 - 22.0	%	15.3	%	In-house
Particle Size Distribution (80% within the range <15.0 µm)	conforms		conforms		laser diffraction
Particle Size (d50)	3.0 - 10.0	µm	6.6	µm	laser diffraction
Screening Test (< 0.150 mm)	conforms		conforms		In-house
pH (10% aqueous suspension)	3.0 - 8.0		4.7		ISO 787-9
Loss on Drying (105°C)	≤ 1.0	%	≤ 1.0	%	ISO 787-2
Heavy metals (As)	≤ 0.0002	%	≤ 0.0002	%	mod.PCPC/int.methods
Heavy metals (Ba)	≤ 0.0050	%	≤ 0.0050	%	mod.PCPC/int.methods
Heavy metals (Cd)	≤ 0.0003	%	≤ 0.0003	%	mod.PCPC/int.methods
Heavy metals (Cr)	≤ 0.0100	%	≤ 0.0100	%	mod.PCPC/int.methods
Heavy metals (Cu)	≤ 0.0050	%	≤ 0.0050	%	mod.PCPC/int.methods
Heavy metals (Hg)	≤ 0.0001	%	≤ 0.0001	%	mod.PCPC/int.methods
Heavy metals (Ni)	≤ 0.0010	%	≤ 0.0010	%	mod.PCPC/int.methods
Heavy metals (Pb)	≤ 0.0010	%	≤ 0.0010	%	mod.PCPC/int.methods
Heavy metals (Sb)	≤ 0.0001	%	≤ 0.0001	%	mod.PCPC/int.methods
Heavy metals (Zn)	≤ 0.0050	%	≤ 0.0050	%	mod.PCPC/int.methods
Visual and Colorimetric Evaluation	conforms		conforms		In-house
Microbial Purity (Total Viable Aerobic Count)	≤ 1·10 ²	CFU/g	≤ 1·10 ²	CFU/g	USP, Ph.Eur.
Gram negative bacteria	absent in 1 g		passes test		USP, Ph.Eur.
E.coli	absent in 1 g		passes test		USP, Ph.Eur.
Pseudomonas aeruginosa	absent in 1 g		passes test		USP, Ph.Eur.
Staphylococcus aureus	absent in 1 g		passes test		USP, Ph.Eur.
Salmonella species	absent in 10 g		passes test		USP, Ph.Eur.
Candida albicans	absent in 1 g		passes test		USP, Ph.Eur.

Colour-Index (TiO₂): C.I.No. 77891, Colour-Index (Fe₂O₃): C.I.No. 77491

It is hereby confirmed, that the delivered goods have been examined and they are in accordance with our confirmation of order. This article meets the purity requirements in USA, Japan and European Union for cosmetic colour additives.

Date of release (DD.MM.YYYY) N/a

Minimum shelf life (DD.MM.YYYY) N/a

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