

**Certificate of Analysis**  
**(Representative Sample Certificate)**

**Product Name:** Mica Beige  
**INCI Name:** Mica (CI 77019), titanium dioxide (CI 77891), iron oxide (CI 77491)  
**CAS Number:** 12001-26-2, 13463-67-7, 1309-37-1  
**Lot Number:** Not available (data may vary slightly with different lots or batches)  
**Expiration Date:** 60 months from production date

Analytical Tests	Specifications	Results
Assay (Mica)	41.0-61.0%	52.4%
Assay (TiO <sub>2</sub> )	25.0-37.0%	32.4%
Particle Size Distribution (80% within the range <15.0 µm)	Conforms	Conforms
Particle Size (d50)	3.0-10.0 µm	6.6 µm
Screening Test (<0.150 mm)	Conforms	Conforms
pH (10% aqueous suspension)	3.0-8.0	5.2
Loss on Drying (105° C)	≤1.0%	≤1.0%
Heavy Metals (As)	≤0.0002%	≤0.0002%
Heavy Metals (Ba)	≤0.0050%	≤0.0050%
Heavy Metals (Cd)	≤0.0003%	≤0.0003%
Heavy Metals (Cr)	≤0.0100%	≤0.0100%
Heavy Metals (Cu)	≤0.0050%	≤0.0050%
Heavy Metals (Hg)	≤0.0001%	≤0.0001%
Heavy Metals (Ni)	≤0.0010%	≤0.0010%
Heavy Metals (Pb)	≤0.0010%	≤0.0010%
Heavy Metals (Sb)	≤0.0001%	≤0.0001%
Heavy Metals (Zn)	≤0.0050%	≤0.0050%
Visual & Colorimetric Evaluation	Conforms	Conforms

**Disclaimer:** This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.

Microbial Purity (Total Viable Aerobic Count)	≤100 CFU/g	≤100 CFU/g
Gram Negative Bacteria	Absent in 1g	Pass
E. coli	Absent in 1g	Pass
Pseudomonas aeruginosa	Absent in 1g	Pass
Staphylococcus aureus	Absent in 1g	Pass
Salmonella species	Absent in 10g	Pass
Candida albicans	Absent in 1g	Pass

The above data were obtained using the test indicated and is subject to the deviation inherent in the test method. Results may vary under other test methods or conditions.

This report is not to be signed.

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