

## Certificate of Analysis

### (Representative Sample Certificate)

**Product Name:** Mica Beige      **Lot Number:** Not available (data may vary slightly with different lots or batches)

**INCI Name:** Mica, Titanium Dioxide, Iron Oxides      **Expiration Date:** 60 months from production date

**CAS Number:** 12001-26-2, 13463-67-7, 1309-37-1

Analytical Tests	Results
Assay (Mica), 41.0 - 61.0 %	52.0%
Assay (TiO <sub>2</sub> ), 25.0 - 37.0%	32.7%
Assay (Fe <sub>2</sub> O <sub>3</sub> ), 14.0 - 22.0%	15.3%
Particle Size Distribution (80% within the range <15.0 µm)	conforms
Particle Size (d50), 3.0 - 10.0 µm	6.5µm
Screening Test (<0.150 mm)	conforms
pH (10% aqueous suspension), 3.0 - 8.0	5.0
Loss on Drying (105°C), ≤1.0%	≤1.0%
Arsenic	<2ppm
Barium	<50ppm
Cadmium	<3ppm
Chromium	<100ppm
Copper	<50ppm
Mercury	<1ppm
Nickel	<10ppm
Lead	<10ppm
Antimony	<1ppm
Zinc	<50ppm
Visual and Colorimetric Evaluation	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 themselves as to the suitability & completeness of such information for their own particular use.

Microbial Purity (Total Viable Aerobic Count), $\leq 1 \cdot 10^2$	$\leq 1 \cdot 10^2$
Gram negative bacteria, absent in 1 gram	Passes test
E. Coli, absent in 1 gram	Passes test
Pseudomonas aeruginosa, absent in 1 gram	Passes test
Salmonella species, absent in 1 gram	Passes test
Candida albicans, absent in 1 gram	Passes test

“Certified in compliance with the terms of the US-Canada Organic Equivalency Arrangement. The above data was 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.

All data are as per our supplier.

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