

Certificate of Analysis

(Representative Sample Certificate)

Product Name: Pearl White Mica
INCI Name: Mica, Titanium Dioxide
CAS Number: 12001-26-2, 13463-67-7
Lot Number: Not available (data may vary slightly with different lots or batches)
Expiration Date: 60 months from production date

Analytical Tests	Results
Appearance and Color	Conforms
Mica Content	77.2%
TiO ₂ Content	22.8%
pH (10% suspension)	3.8
Particle Size (laser diffraction) 80% if particles between 5-100 um	Conforms
Median particle size (D50)	30.4
Loss on Drying (2hrs @105 °C)	0.2%
Plate Count: bacteria, molds and yeasts	<100 CFU/g
Pathogens(Salmonella species, E. coli, Staph. Aureus, Pseud. aeruginosa, Gram Negative Bacteria)	Absent in 0.5g

Heavy Metals:

Arsenic <2ppm, Chromium <100ppm, Nickel <10ppm, Zinc <50ppm, Barium <50ppm, Copper <50ppm, Lead <10ppm, Cadmium <3ppm, Mercury <1ppm, Antimony <1ppm

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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