



Certificate of Analysis

(Representative Sample Certificate)

Product Name: Mica Fine Silver
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	Specifications	Results
Appearance and Color	Conforms	Conforms
Oil absorption	Max 0.5	Complies
TiO ₂ Content	Anatase	Complies
pH (10% suspension)	8-10	9.4
Particle Size (laserbeam diffraction) 80% of particles between 10-150pm	Conforms	Conforms
Water Solubility	Max 0.5	Complies
Heat Stability	800	Complies
Total Viable Aerobic Count		Complies
Pathogens(E. coli, Pseud. Aeruginosa, Staph. Aureus, Gram Negative Bacteria, Candida Albicans)		Complies
Yeast and Moulds		Complies

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

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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