

Certificate of Analysis
(Representative Sample Certificate)

Product Name: Patina Silver Mica
INCI Name: Patina Silver Cosmetic Pigment
CAS Number: 12001-26-2 (mica), 13463-67-7 (titanium dioxide), 1317-61-9 (iron oxide black)
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
Mica Content	51.0 – 71.0%	59.8%
TiO ₂ Content	11.0 – 21.0%	19.0%
Fe ₃ O ₄ Content	18.0 – 28.0%	21.2%
Particle Size (laserbeam diffraction) 80% of particles between 10-60pm	Conforms	Conforms
Median particle Size (D50)	18.0 – 25.0	22.0
pH (10% suspension)	8.0 - 11.0	10.0
Loss on Drying (2hrs @105°C)	</= 0.5%	</=0.5%
Total Viable Aerobic Count		<100 CFU/g
Pathogens (E. coli, Pseud. Aeruginosa, Staph. Aureus, Gram Negative Bacteria, Candida Albicans)		Absent in 1g
Salmonella species		Absent in 10g

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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