

Certificate of Analysis
(Representative Sample Certificate)

Product Name: Mica Luster Black
INCI Name: Mica, iron oxide, titanium dioxide
CAS Number: 12001-26-2, 13463-67-7, 1332-37-24
Lot Number: Not available (data may vary slightly with different lots or batches)
Expiration Date: 120 months from production date

Analytical Tests	Specifications	Results
Appearance and Color	Gray free flowing powder	Conforms
Mica Content	52 – 68%	65%
Titanium Dioxide	20 – 28%	22%
Iron Oxides (Fe ₃ O ₄)	12 – 20%	13%
pH (4% aqueous suspension)	5.0 - 9.0	7.2
Specific Gravity	2.5 – 3.3	2.8
Bulk Density	12 – 18 g/100ml	15 g/100ml
Loss on Drying (1hrs @105°C)	< 0.50%	0.40%
Particle Size (Laser diffraction)	10-60pm	Passed
Lead (Pb)	<10ppm	Passed
Arsenic (As)	<2ppm	Passed
Antimony (Sb)	<2ppm	Passed
Mercury (Hg)	<1ppm	Passed

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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