

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.

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 himself as to the suitability & completeness of such information for his own particular use.