



Certificate of Analysis

(Representative Sample Certificate)

Product Name: Mica Sappan Red
INCI Name: Mica (CI 77019), tin oxide (CI 77861), titanium dioxide (CI 77891), Caesalpinia Sappan bark extract
CAS Number: 12001-26-2, 18282-10-5, 13463-67-7, 89958-14-5
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
Microorganism	Pass
Visual Shade	Pass
Mercury	<1
pH (10% aqueous suspension)	4.83
Particle Size (laser diffraction) 80% of particles 10-60 um	Pass
Average Particle size	22.671
Loss on Drying (2 hrs @ 105° C)	0.509
Arsenic	<1
Lead	<1
Cadmium	<1
Barium	<10
Antimony	<1
Copper	<20
Chromium	<20
Nickel	<20
Zinc	<20

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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