
Certificate of Analysis

(Representative Sample Certificate)

Product Name: Mica Red
INCI Name: Mica, Iron Oxides (CI 77491), Titanium Dioxide (CI 77891)
CAS Number: 12001-26-2, 1309-37-1, 13463-67-7
Lot Number: Not available (data may vary slightly with different lots or batches)
Expiration Date: 120 months from production date

Analytical Tests	Specifications	Results
Visual and Colorimetric	Conforms	Conforms
Mica Content	46.0 - 54.0%	48.6
Fe2O3 Content	46.0 - 51.0%	48.5
pH (10% aqueous suspension)	3.0 - 8.0	4.8
Particle Size (laserbeam diffraction) 80% of particles between 10-60pm	Conforms	Conforms
Median particle Size (D50)	18.0 - 25.0	21.1
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

“Certified in compliance with the terms of the US-Canada Organic Equivalency Arrangement. The above data was 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. All data are as per our supplier.

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