

Certificate of Analysis

(Representative Sample Certificate)

Product Name: Kaolin Clay, Purple
INCI Name: Kaolin
CAS Number: 1332-58-7
Lot Number: Not available (data may vary slightly with different lots or batches)
Expiration Date: 48 months from production date

Property	Specification	Analysis
Appearance	Powder	Pass
Color	Prple	Pass
Odor	Characteristic	Pass
Granulometric distribution (medium diameter)	15.00 µm MAX	12.48 µm
Organic Material	2.00% MAX	0.29%
Loss for Dehydration	4.00% MAX	0.47%
SiO ₂	48-62%	53.88%
Fe ₂ O ₃	5.5-10.0%	8.93%
Al ₂ O ₃	15-26%	21.59%
Antimony	<0.50 ppm	0.15 ppm
Arsenic	<2 ppm	<1.00 ppm
Cadmium	<0.10 ppm	<0.01 ppm
Chromium	<28 ppm	22.00 ppm
Cobalt	<2 ppm	0.80 ppm
Lanthanum	<25 ppm	17.50 ppm
Lead	<32 ppm	28.00 ppm
Mercury	<1 ppm	<0.01 ppm
Nickel	<3 ppm	1.90 ppm
Selenium	<2 ppm	<1.00 ppm
Total Bacteria	<100 CFU/g	Pass

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.



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Mold & Yeast	<10 CFU/g	Pass
Staphylococcus aureus	Absent	Absent
Pseudomonas aeruginosa	Absent	Absent
Total Coliforms	Absent	Absent

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.

All data are as per our supplier.

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