



# CERTIFICATE OF ANALYSIS

Product Name: **Jade Green Mica**

| <b>Chemical Composition</b> | <b>CI No.</b> |        |
|-----------------------------|---------------|--------|
| Fluorophlogopite            | N/A           | 46-53% |
| Titanium Dioxide            | 77891         | 35-42% |
| Chromium Oxide Green        | 77288         | 8-10%  |
| Tin Oxide                   | 77861         | 0-2%   |

| <b>Physical Properties</b> |               |
|----------------------------|---------------|
| Characteristics            | Powder        |
| Particle Size              | 10-60 $\mu$ m |

| <b>Heavy Metals</b> |        |
|---------------------|--------|
| Lead(Pb)            | <1 ppm |
| Antimony(Sb)        | <1 ppm |
| Arsenic(As)         | <2 ppm |
| Barium(Ba)          | <5 ppm |
| Cadmium(Cd)         | <3 ppm |
| Chromium(Cr)        | <1 ppm |
| Mercury(Hg)         | <1 ppm |
| Copper(Cu)          | <5 ppm |
| Nickel(Ni)          | <1 ppm |
| Zinc(Zn)            | <5 ppm |

| <b>Microbial Purity</b>    |               |
|----------------------------|---------------|
| Total viable Aerobic count | <100          |
| E. Coli                    | Absent in 1 g |
| Pseudomonas aeruginosa     | Absent in 1 g |
| Staphylococcus aureus      | Absent in 1 g |
| Salmonella species         | Absent in 1 g |
| Candida albicans           | Absent in 1 g |

This is a representative sample CoA. Results may vary slightly from different batches and lots.

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