



CERTIFICATE OF ANALYSIS

Product Name: **Firecracker Mica**

| Chemical Composition | CI No. | |
|-----------------------------|---------------|--------|
| Mica | 77019 | 50-55% |
| Titanium Dioxide | 77891 | 44-49% |
| Iron Oxide | 77491 | 0-1% |

| Physical Properties | |
|----------------------------|---------------|
| Characteristics | Powder |
| Particle Size | 10-60 μ m |

| Heavy Metals | |
|---------------------|--------|
| 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 |

| Microbial Purity | |
|----------------------------|---------------|
| 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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