

ASES CHEMICAL WORKS

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CERTIFICATE OF ANALYSIS

| | |
|-------------------------|--|
| 1. Name of the Product | Mica Pearl Copper/Bronze |
| 2. INCI Name | Mica (CI 77019), Iron Oxide (CI 77491) |
| 3. CAS Number | 12001-26-2, 1345-25-1 |
| 4. Batch No & Mfg. Date | As mentioned on Label |
| 5. Date Of Exp | 3 Years From MFG Date |
| 6. Date of Analysis | Feb-2024 |

| Analytical Tests | Specifications | Results |
|---|-------------------------|--------------|
| Appearance and Color | Tan free flowing powder | Conforms |
| Mica Content | 74 – 78% | 76.50% |
| Iron Oxides (Fe ₂ O ₃) | 22 – 26% | 23.50% |
| pH (4% aqueous suspension) | 5.0 - 9.0 | 5 |
| Specific Gravity | 2.4 – 3.4 | 3.17 |
| Bulk Density | 20 – 45 g/100ml | 37.7 g/100ml |
| Loss on Drying (1hrs @105°C) | < 0.50% | 0.14% |
| Particle Size (Laser diffraction) | 10-100pm | Passed |
| Lead (Pb) | <10ppm | Passed |
| Arsenic (As) | <2ppm | Passed |
| Antimony (Sb) | <2ppm | Passed |
| Mercury (Hg) | <1ppm | Passed |