



Certificate of Analysis

(Representative Sample Certificate)

Product Name: Interference Dazzling Violet Mica
INCI Name: titanium dioxide, mica, silica
CAS Number: 13463-67-7, 12001-26-2, 7631-86-9
Lot Number: Not available (data may vary slightly with different lots or batches)
Expiration Date: 60 months from production date

| Analytical Tests | Specifications | Results |
|--|----------------|---------------|
| Appearance and Color | Conforms | Conforms |
| Mica Content | 25.0 – 39.0% | 33.0% |
| SiO ₂ Content | 12.0 – 16.0% | 14.0% |
| TiO ₂ Content | 49.0 – 59.0% | 53.0% |
| pH (10% suspension) | 8.0 - 11.0 | 9.5 |
| Particle Size (laserbeam diffraction) 80% of particles between 10-60pm | Conforms | Conforms |
| Median particle Size (D50) | 18.0 – 25.0 | 22.2 |
| 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 |

Arsenic <2ppm, Barium <50ppm, Cadmium <3ppm, Chromium <100ppm, Copper <50ppm, Mercury <1ppm, Nickel <10ppm, Lead <10ppm, Antimony <1ppm, Zinc <50ppm

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.

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