

Certificate of Analysis



Pearl Light Gold

Batch No.: 200721

| Assay(INCI) | Cas No. | Spec. Values | Batch Values | Method |
|---|------------|--------------|--------------|-------------------|
| Fluorophlogopite | 12003-38-2 | 83-89% | 87.20% | |
| Iron oxide | 13463-67-7 | 9-13% | 10.30% | |
| Tin dioxide | 18282-10-5 | 2-4% | 2.50% | |
| Particle size(80% within the range 200-700µm) | | confirms | confirms | laser diffraction |
| Particle size(d50) | | 350-500µm | 425µm | laser diffraction |
| pH-value(4% H2O) | | 6-9 | 7.2 | ISO787-9 |
| Loss on drying(105°C) | | ≤0.5% | ≤0.5% | ISO787-9 |
| Heavy metals | | | | |
| As | | ≤2 ppm | ≤2 ppm | |
| Ba | | ≤50 ppm | ≤50 ppm | |
| Cd | | ≤3 ppm | ≤3 ppm | |
| Cr | | ≤100 ppm | ≤100 ppm | |
| Cu | | ≤50 ppm | ≤50 ppm | |
| Hg | | ≤1 ppm | ≤1 ppm | |
| Ni | | ≤10 ppm | ≤10 ppm | |
| Pb | | ≤10 ppm | ≤10 ppm | |
| Sb | | ≤1 ppm | ≤1 ppm | |
| Zn | | ≤50 ppm | ≤50 ppm | |
| Visual and colorimetric evaluation | | confirms | confirms | |
| Microbiological purity | | | | |
| Microorganisms | | <100CFU/g | <100CFU/g | |
| Ph.Eur.USP XXII | | No Pathogens | No Pathogens | |

It is hereby confirmed that the delivered goods have been examined and they are in accordance with our specification.