



Certificate of Analysis

Product Code: Coffee Mica Powder

Trade Name: Coffee

Manufacturer: Batch No.: #210815

| Assay(INCI) | Cas No. | Spec.Values | Batch Values | Method |
|-------------|---------|-------------|--------------|--------|
|-------------|---------|-------------|--------------|--------|

| | | | |
|---|----------------------------|----------------------------|------------------------|
| Mica | 12001-26-2 | 59-63% | 60.10% |
| Iron oxide | 1309-37-1 | 37-41% | 39.90% |
| Particle size(80% within the range 10-60µm) | confirms laser diffraction | Particle size(d50) 21-26µm | 23µm laser diffraction |
| pH-value(4% H2O)ISO787-9 | | 6-9 | 7.2 |
| 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 |
| <p>It is hereby confirmed that the delivered goods have been examined and they are in accordance with our confirmation of order</p> | | | |
| <p><u>Engineer: Xu Zhang</u> Analytical Lab. Date: 16th Aug. 2021</p> | | | |