



Specification

GR7113 Brown gold bronze

Edition: YZ201901TDS

| Assays | | Values | | Method |
|--------------------------------|---------------------------------|-----------|--------------------------------|-------------------|
| Content | CAS-NO. | CI-NO. | | |
| Synthetic Mica | 12003-38-2 | | 56 ~ 64 wt% | YUNZHU |
| Fe ₂ O ₃ | 1309-37-1 | 77491 | 36 ~ 44 wt% | YUNZHU |
| | | | | |
| Visual evaluation | | | | |
| Color | | | pass | YUNZHU |
| Luster | | | pass | YUNZHU |
| Density | | | 2.7~ 3.1 g /cm ³ | ISO 787-10 |
| Bulk density | | | 15 ~ 30 g /100ml | DIN 53466 |
| Particle size | 80 % within the range 20-100 μm | | pass | Laser diffraction |
| PH – value | 10 % aqueous slurry | | 5~9 | ISO 787-9 |
| Loss on drying | 105 °C | | < 0.5 wt % | ISO 787-2 |
| Oil absorption | | | 50 ~ 90 g oil/100g powder | ISO 787-5 |
| Heavy metals | | | | |
| | | Pb | ≤ 10 ppm | YUNZHU |
| | | As | ≤ 2 ppm | YUNZHU |
| | | Hg | ≤ 1 ppm | YUNZHU |
| | | Cd | ≤ 1 ppm | YUNZHU |
| | | Sb | ≤ 2 ppm | YUNZHU |
| | | Cr | ≤ 100 ppm | YUNZHU |
| | | Cu | ≤ 50 ppm | YUNZHU |
| | | Ni | ≤ 10 ppm | YUNZHU |
| Microorganisms | | | | |
| | | Organisms | < 100 | CFU /g |
| | | Pathogens | absent | in 1 g |

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