



Specification

YZ6623 Crystal gold green

Edition: YZ201901TDS

| Assays | | Values | | Method |
|--------------------------|--------------------------------|-----------------------------|-------------|-------------------|
| Content | CAS-NO. | CI-NO. | | |
| Synthetic Mica | 12003-38-2 | | 35 ~ 42 wt% | YUNZHU |
| TiO ₂ | 13463-67-7 | 77891 | 46 ~ 53 wt% | YUNZHU |
| SnO ₂ | 18282-10-5 | 77861 | <2 wt% | YUNZHU |
| Green 7 | 1328-53-6 | 74260 | 8 ~ 10 wt% | YUNZHU |
| Visual evaluation | | | | |
| Color | | pass | | YUNZHU |
| Luster | | pass | | YUNZHU |
| Density | | 2.8~ 3.2 g /cm ³ | | ISO 787-10 |
| Bulk density | | 20~ 30 g /100ml | | DIN 53466 |
| Particle size | 80 % within the range 10-60 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 |

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