



Specification

DG353 Glitter gold

Edition: YZ2019-01TDS

| Assays | | Values | | Method |
|--------------------------------|-----------------------|---------------|---------------------------|-------------------|
| Content | CAS-NO. | CI-NO. | | |
| Mica | 12001-26-2 | 77019 | 60~76 wt% | YUNZHU |
| TiO ₂ | 13463-67-7 | 77891 | 23~31 wt% | YUNZHU |
| Fe ₂ O ₃ | 1309-37-1 | 77491 | 1~9 wt% | YUNZHU |
| Visual evaluation | | | | |
| Color | | | pass | YUNZHU |
| Luster | | | pass | YUNZHU |
| Density | | 2.5 ~ 3.1 | g /cm ³ | ISO 787-10 |
| Bulk density | | 20 ~ 26 | g /100ml | DIN 53466 |
| Particle size | 80 % within the range | 10~100μm | 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 |
| Conductance | | | ≤100 μs/cm | ISO 787-14 |
| Heavy metals | | | | |
| | | Pb | ≤ 30 ppm | YUNZHU |
| | | As | ≤ 5 ppm | YUNZHU |
| | | Hg | ≤ 1 ppm | YUNZHU |
| | | Cd | ≤ 5 ppm | YUNZHU |

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