



Specification

AG604-1 Silky blue

Edition: YZ2019-01TDS

| Assays | | | Values | Method |
|-------------------|------------|--------|-----------|--------|
| Content | CAS-NO. | CI-NO. | | |
| Mica | 12001-26-2 | 77019 | 37~50 wt% | YUNZHU |
| TiO ₂ | 13463-67-7 | 77891 | 49~55 wt% | YUNZHU |
| Pigment blue 15:3 | 147-14-8 | 74160 | 1~8 wt% | YUNZHU |

Visual evaluation

| | | | |
|----------------|-------------------------------|----------------------------|-------------------|
| Color | | pass | YUNZHU |
| Luster | | pass | YUNZHU |
| Density | | 2.8~3.4 g /cm ³ | ISO 787-10 |
| Bulk density | | 16~ 24 g /100ml | DIN 53466 |
| Particle size | 80 % within the range 10~60μm | 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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