



# Specification

## YZ2166 Glaring green

Edition: YZ2019-01TDS

| Assays            |                                 | Values                     |                           | Method   |                   |
|-------------------|---------------------------------|----------------------------|---------------------------|----------|-------------------|
| Content           | CAS-NO.                         | INCI Name                  |                           |          |                   |
| Synthetic Mica    | 12003-38-2                      | Fluorphlogopite            | 57 ~ 65                   | wt%      | YUNZHU            |
| TiO <sub>2</sub>  | 13463-67-7                      | CI 77891/ Titanium Dioxide | 35~ 41                    | wt%      | YUNZHU            |
| SnO <sub>2</sub>  | 18282-10-5                      | CI 77861 / Tin Oxide       | ≤2                        | wt%      | YUNZHU            |
|                   |                                 |                            |                           |          |                   |
| Density           |                                 |                            | 2.8~ 3.2                  | g /cm3   | ISO 787-10        |
| Bulk density      |                                 |                            | 20 ~ 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℃                       | ≡ 1.0                     | %        | ISO 787-2         |
| Oil absorption    |                                 |                            | 30 ~ 80 g oil/100g powder |          | ISO 787-5         |
|                   |                                 |                            |                           |          |                   |
| Visual evaluation |                                 |                            |                           |          |                   |
|                   | Color                           |                            | pass                      |          | YUNZHU            |
|                   | Luster                          |                            | pass                      |          | YUNZHU            |

### **Shanghai Yunzhu Pigment Technology Co.,Ltd.**

No.27 Lane 111,Shunda Road,Nanxiang Town, Jiading Area,Shanghai,China.

Tel: 0086-21-56377935 / 56373532

Home Page: [www.chinayunzhu.com](http://www.chinayunzhu.com)

Fax: 0086-21-66102842

E-mail: [shyz@chinayunzhu.com](mailto:shyz@chinayunzhu.com)