



# Specification

## AG601 Magic red

Edition: YZ2019-01TDS

Assays	Values		Method
<b>Content</b>	<b>CAS-NO.</b>	<b>CI-NO.</b>	
Mica	12001-26-2	77019	44~56 wt%
TiO <sub>2</sub>	13463-67-7	77891	44~52 wt%
Pigment red 22	6448-95-9	12315	0~2 wt%

### Visual evaluation

Color	pass	YUNZHU
Luster	pass	YUNZHU
Density	2.7~3.3 g /cm <sup>3</sup>	ISO 787-10
Bulk density	20~ 26 g /100ml	DIN 53466
Particle size	80 % within the range 10~60μm	pass
PH – value	10 % aqueous slurry	5~9
Loss on drying	105 °C	≤0.5 wt %
Oil absorption	50 ~ 90 g oil/100g powder	ISO 787-5
<b>Conductance</b>	≤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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