



# Specification

## FB205 Gold rainbow

Edition: YZ2019-01TDS

Assays		Values		Method
<b>Content</b>	<b>CAS-NO.</b>	<b>CI-NO.</b>		
Mica	12001-26-2	77019	51~60 wt%	YUNZHU
TiO <sub>2</sub>	13463-67-7	77891	40~48 wt%	YUNZHU
SnO <sub>2</sub>	18282-10-5	77861	≤1 wt%	YUNZHU
<b>Visual evaluation</b>				
Color			pass	YUNZHU
Luster			pass	YUNZHU
Density		2.7 ~ 3.3	g /cm <sup>3</sup>	ISO 787-10
Bulk density		19 ~ 25	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
<b>Conductance</b>			≤100 μs/cm	ISO 787-14
<b>Heavy metals</b>				
		Pb	≤ 30 ppm	YUNZHU
		As	≤ 5 ppm	YUNZHU
		Hg	≤ 1 ppm	YUNZHU
		Cd	≤ 5 ppm	YUNZHU

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