



# Specification

## DG303 Royal gold

Edition: YZ2019-01TDS

Assays			Values		Method
Content	CAS-NO.	CI-NO.			
Mica	12001-26-2	77019	52~68	wt%	YUNZHU
TiO <sub>2</sub>	13463-67-7	77891	18~26	wt%	YUNZHU
Fe <sub>2</sub> O <sub>3</sub>	1309-37-1	77491	14~22	wt%	YUNZHU
Visual evaluation					
Color		pass			YUNZHU
Luster		pass			YUNZHU
Density			2.5 ~ 3.1	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		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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