



Specification

DG323 Royal satin gold

Edition: YZ2019-01TDS

Assays		Values		Method
Content	CAS-NO.	CI-NO.		
Mica	12001-26-2	77019	40~56 wt%	YUNZHU
TiO ₂	13463-67-7	77891	36~44 wt%	YUNZHU
Fe ₂ O ₃	1309-37-1	77491	8~16 wt%	YUNZHU
Visual evaluation				
Color		pass		YUNZHU
Luster		pass		YUNZHU
Density		2.7 ~ 3.3	g /cm ³	ISO 787-10
Bulk density		21 ~ 27	g /100ml	DIN 53466
Particle size	80 % within the range 5~25μm	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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