



Specification

DG300 Gold

Edition: YZ2019-01TDS

Assays		Values		Method
Content	CAS-NO.	CI-NO.		
Mica	12001-26-2	77019	51~65 wt%	YUNZHU
TiO ₂	13463-67-7	77891	34~42 wt%	YUNZHU
Fe ₂ O ₃	1309-37-1	77491	1~7 wt%	YUNZHU
Visual evaluation				
Color			pass	YUNZHU
Luster			pass	YUNZHU
Density		2.7 ~ 3.3	g /cm ³	ISO 787-10
Bulk density		17 ~ 23	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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