



Specification

DG325 Deep gold

Edition: YZ2019-01TDS

Assays	Values		Method
Content	CAS-NO.	CI-NO.	
Mica	12001-26-2	77019	46~54 wt% YUNZHU
TiO ₂	13463-67-7	77891	23~27 wt% YUNZHU
Fe ₂ O ₃	1309-37-1	77491	23~27 wt% YUNZHU
SnO ₂	18282-10-5	77861	<1 wt% YUNZHU

Visual evaluation

Color		pass	YUNZHU
Luster		pass	YUNZHU
Density		2.8 ~ 3.4 g /cm ³	ISO 787-10
Bulk density		15 ~ 30 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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