



# Specification

## DG351 Sunny gold

Edition: YZ2019-01TDS

Assays		Values		Method
<b>Content</b>	<b>CAS-NO.</b>	<b>CI-NO.</b>		
Mica	12001-26-2	77019	58~74 wt%	YUNZHU
TiO <sub>2</sub>	13463-67-7	77891	23~33 wt%	YUNZHU
Fe <sub>2</sub> O <sub>3</sub>	1309-37-1	77491	1~9 wt%	YUNZHU
<b>Visual evaluation</b>				
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	10~100μm	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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