



Specification

GR3300 Platinum Gold

Edition: YZ2019-01TDS

Assays		Values		Method
Content	CAS-NO.	CI-NO.		
Synthetic Mica	12003-38-2		37 ~ 46 wt%	YUNZHU
TiO ₂	13463-67-7	77891	39 ~ 48 wt%	YUNZHU
SnO ₂	18282-10-5	77861	≤ 2 wt%	YUNZHU
Fe ₂ O ₃	1309-37-1	77491	7 ~ 20 wt%	YUNZHU
Visual evaluation				
Color			pass	YUNZHU
Luster			pass	YUNZHU
Density			3.0~ 3.4 g /cm ³	ISO 787-10
Bulk density			38 ~ 46 g /100ml	DIN 53466
Particle size	80 % within the range 5-30 μm		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
Heavy metals				
		Pb	≤ 10 ppm	YUNZHU
		As	≤ 2 ppm	YUNZHU
		Hg	≤ 1 ppm	YUNZHU
		Cd	≤ 1 ppm	YUNZHU
		Sb	≤ 2 ppm	YUNZHU
		Cr	≤ 100 ppm	YUNZHU
		Cu	≤ 50 ppm	YUNZHU
		Ni	≤ 10 ppm	YUNZHU
Microorganisms				
		Aerobic bacteria	≤ 100 CFU /g	YUNZHU
		Yeasts and moulds	≤ 100 CFU /g	YUNZHU
		Gram negative bacteria	absent in 1 g	YUNZHU
		Staphylococcus aureus	absent in 1 g	YUNZHU

Note: This colorant conforms to the regulations 1223/2009, EU231/2012 and FDA 21 CFR 73.

Shanghai Yunzhu Pigment Technology Co.,Ltd.

No.27 Lane 111,Shunda Road,Nanxiang Town,JIADING Area,Shanghai,China.

Tel: 0086-21-56377935 / 56373532

Fax: 0086-21-66102842

Home Page: www.chinayunzhu.com

E-mail: shyz@chinayunzhu.com