



Specification

YZ6613 Crystal yellow

Edition: YZ201901TDS

Assays		Values		Method
Content	CAS-NO.	CI-NO.		
Synthetic Mica	12003-38-2		48 ~ 56 wt%	YUNZHU
TiO ₂	13463-67-7	77891	34 ~ 40 wt%	YUNZHU
SnO ₂	18282-10-5	77861	<2 wt%	YUNZHU
Pigment Yellow 12	6358-85-6	21090	6 ~ 8 wt%	YUNZHU
Visual evaluation				
Color		pass		YUNZHU
Luster		pass		YUNZHU
Density		2.8~ 3.2 g /cm ³		ISO 787-10
Bulk density		20~ 30 g /100ml		DIN 53466
Particle size	80 % within the range 10-60 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

Shanghai Yunzhu Pigment Technology Co.,Ltd.

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

Tel: 0086-21-56377935 / 56373532
Home Page: www.chinayunzhu.com

Fax: 0086-21-66102842
E-mail: dubz@chinayunzhu.com