



Specification

YZ6621 Crystal red

Edition: YZ201901TDS

Assays		Values		Method
Content	CAS-NO.	CI-NO.		
Synthetic Mica	12003-38-2		47 ~ 55 wt%	YUNZHU
TiO ₂	13463-67-7	77891	25 ~ 33 wt%	YUNZHU
SnO ₂	18282-10-5	77861	<2 wt%	YUNZHU
Pigment Red 22	6448-95-9	12315	20 ~ 22 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 10-100 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

Fax: 0086-21-66102842

Home Page: www.chinayunzhu.com

E-mail: dubz@chinayunzhu.com