



Specification

YZ6611 Crystal Carmine

Edition: YZ201901TDS

Assays		Values		Method
Content	CAS-NO.	CI-NO.		
Synthetic Mica	12003-38-2		55 ~ 64 wt%	YUNZHU
TiO ₂	13463-67-7	77891	24 ~ 33 wt%	YUNZHU
SnO ₂	18282-10-5	77861	<2 wt%	YUNZHU
Pigment Red 8	6410-30-6	12335	8 ~ 10 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

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