



# Specification

Edition: YZ2019TDS

## GR8645 Ultra Golden Bronze

Assays		Values		Method		
Content	CAS-NO.	CI-NO.				
Mica	12001-26-2	77019	60 ~ 68	wt%	YUNZHU	
Fe <sub>2</sub> O <sub>3</sub>	1309-37-1	77491	32 ~ 40	wt%	YUNZHU	
Visual evaluation						
Color		pass		YUNZHU		
Luster		pass		YUNZHU		
Density		2.6 ~ 3.2		g /cm3	ISO 787-10	
Bulk density		20 ~ 26		g /100ml	DIN 53466	
Particle size	90 % within the range 10-60 μm		pass		Laser diffraction	
PH – value	10 % aqueous slurry		4 ~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						
		Organisms	< 100		CFU /g	MP-35
		Pathogens	absent		in 1 g	MP-35

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