



# Specification

## GR7114 Glaring ancient-bronze

Edition: YZ201901TDS

Assays		Values		Method	
Content	CAS-NO.	CI-NO.			
Synthetic Mica	12003-38-2		56 ~ 62    wt%	YUNZHU	
Fe <sub>2</sub> O <sub>3</sub>	1309-37-1	77491	38 ~ 44    wt%	YUNZHU	
Visual evaluation					
Color			pass	YUNZHU	
Luster			pass	YUNZHU	
Density			2.7~ 3.1    g /cm <sup>3</sup>	ISO 787-10	
Bulk density			15 ~ 30    g /100ml	DIN 53466	
Particle size	80 % within the range 20-100 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	
		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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