



Specification

Edition: YZ2019TDS

GR86768 Sparkling Green-Rose Violet

Assays			Values	Method
Content	CAS-NO.	CI-NO.		
Mica	12001-26-2	77019	37 ~ 55 wt%	YUNZHU
TiO ₂	13463-67-7	77891	40 ~ 50 wt%	YUNZHU
SiO ₂	7631-86-9	Silica	5 ~ 10 wt%	YUNZHU
SnO ₂	18282-10-5	Tin Oxide	≤ 1 wt%	YUNZHU
D&C Red 28	18472-87-2	45410	≤ 2 wt%	YUNZHU
Visual evaluation				
Color			pass	YUNZHU
Luster			pass	YUNZHU
Density			2.5~ 3.3 g /cm ³	ISO 787-10
Bulk density			26 ~ 34 g /100ml	DIN 53466
Particle size	90 % within the range 50-100μm		pass	Laser diffraction
PH – value	10 % aqueous slurry		3.5~9.5	ISO 787-9
Loss on drying	105 °C		< 1.0 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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