



Specification

Edition: YZ2019TDS

GR8691 Bright blue

Assays			Values		Method
Content	CAS-NO.	CI-NO.			
Mica	12001-26-2	77019	42 ~ 52	wt%	YUNZHU
TiO ₂	13463-67-7	77891	48 ~ 56	wt%	YUNZHU
FD&C blue 1	3844-45-9	42090	≤ 2	wt%	YUNZHU

Visual evaluation

Color		pass		YUNZHU
Luster		pass		YUNZHU
Density		2.5 ~ 3.1	g /cm ³	ISO 787-10
Bulk density		20 ~ 26	g /100ml	DIN 53466
Particle size	90 % within the range 10-60μm	pass		Laser diffraction
PH – value	10 % aqueous slurry	3.5~9		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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