



Specification

DG104 Silver white

Edition: YZ2019-01TDS

Assays			Values		Method
Content	CAS-NO.	CI-NO.			
Mica	12001-26-2	77019	63~72	wt%	YUNZHU
TiO ₂	13463-67-7	77891	28~36	wt%	YUNZHU
SnO ₂	18282-10-5	77861	<1	wt%	YUNZHU
Visual evaluation					
Color			pass		YUNZHU
Luster			pass		YUNZHU
Density			2.9 ~ 3.2	g /cm ³	ISO 787-10
Bulk density			14 ~ 19	g /100ml	DIN 53466
Particle size	80 % within the range 10~40μm		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
Conductance			≤100	μs/cm	ISO 787-14
Heavy metals					
		Pb	≤ 30	ppm	YUNZHU
		As	≤ 5	ppm	YUNZHU
		Hg	≤ 1	ppm	YUNZHU
		Cd	≤ 5	ppm	YUNZHU

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