



# Specification

## YZ1111 Pure-white pearl

Edition: YZ2019-01TDS

Assays		Values		Method	
Content	CAS-NO.	INCI Name			
Synthetic Mica	12003-38-2	Fluorophlogopite	52 ~ 61	wt%	YUNZHU
TiO <sub>2</sub>	13463-67-7	CI 77891/ Titanium Dioxide	39 ~ 47	wt%	YUNZHU
SnO <sub>2</sub>	18282-10-5	CI 77861 / Tin Oxide	≤1	wt%	YUNZHU
Density		2.6~ 3.2	g /cm3		ISO 787-10
Bulk density		17 ~ 23	g /100ml		DIN 53466
Particle size	80 % within the range<15 μm	pass			Laser diffraction
PH – value	10 % aqueous slurry	5~9			ISO 787-9
Loss on drying	105℃	≦ 1.0	%		ISO 787-2
Oil absorption		30 ~ 80 g oil/100g powder			ISO 787-5
Visual evaluation					
Color		pass			YUNZHU
Luster		pass			YUNZHU

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