



# Specification

## DG509 Breen

Edition: YZ2019-01TDS

Assays		Values		Method
<b>Content</b>	<b>CAS-NO.</b>	<b>CI-NO.</b>		
Mica	12001-26-2	77019	32~38 wt%	YUNZHU
Fe <sub>2</sub> O <sub>3</sub>	1309-37-1	77491	62~68 wt%	YUNZHU
<b>Visual evaluation</b>				
Color			pass	YUNZHU
Luster			pass	YUNZHU
Density			2.8~ 3.3 g /cm <sup>3</sup>	ISO 787-10
Bulk density			22 ~ 28 g /100ml	DIN 53466
Particle size	80 % within the range	10~60μm	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
<b>Conductance</b>			≤100 μs/cm	ISO 787-14
<b>Heavy metals</b>				
	Pb	≤ 30	ppm	YUNZHU
	As	≤ 5	ppm	YUNZHU
	Hg	≤ 1	ppm	YUNZHU
	Cd	≤ 5	ppm	YUNZHU

### **Shanghai Yunzhu Pigment Technology Co.,Ltd.**

No.27 Lane 111, Shunda Road, Nanxiang Town, Jiading Area, Shanghai, China.

Tel: 0086-21-56377935 / 56373532

Fax: 0086-21-66102842

Home Page: [www.chinayunzhu.com](http://www.chinayunzhu.com)

E-mail: [shyz@chinayunzhu.com](mailto:shyz@chinayunzhu.com)