

Certificate of Analysis



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Product Name	C4904	Color	China Red	
Particle size (um)	10-60	Appearance	Dry powder	
Chemical Composition	Percent(%)	CI NO.	CAS NO.	EINECS NO.
Mica	26-34	77019	12001-26-2	310-127-6
Iron Oxides(Fe ₂ O ₃)	48-52	77491	1309-37-1	215-168-2
Silica (SiO ₂)	18-22		7631-86-9	231-545-4

Solubility in Water	Not soluble		
Chemical Resistance	Stable in Dilute Acid & Alkali		
Loss on drying (105°C , 2 hours)	≤0.5%		
PH-value(10% aqueous suspension)	3-7		
Bulk density (g/cm³)	0.20-0.40		
Heavy metals:	Element	Standard Limits (pps)	
	Arsenic	<2	
	Mercury	<1	
	Selenium	<10	
	Antimony	<2	
	Lead	<10	
	Cadmium	<1	
	Chrome	<100	
	Nickel	<10	
	Copper	<50	
Microbial Purity:	Aerobic Bacterial Count (CFU/g)		Max. 100
	Molds and Yeast Count (CFU/g)		Max. 100
	Pathogens		Negative

Chromatic Aberration

Items	Standard Sample		
L*	41.24		
a*	28.53		
b*	17.91		
ΔE*			
		Test average n=3 Instrument: Colorimeter Lamp-house/points of view: D65/10°	

Free from Polycyclic Aromatic Hidrocarbons (PAH);
Free from Polychlorobiphenyls (PCB)