

Certificate of Analysis



TKB Trading, LLC
support@tkbtrading.com
 1101 9th Ave, Oakland CA 94606

Product Name	Red Oak	Color	green/purple/red	
Particle size (um)	10-80	Appearance	Dry powder	
Chemical Composition	Percent(%)	CI NO.	CAS NO.	EINECS NO.
Mica	35-45	77019	12001-26-2	310-127-6
Silica (SiO ₂)	45-50		7631-86-9	231-545-4
Iron Oxide (Fe ₂ O ₃)	10-15	77491	1309-37-1	2151682

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)	4-8		
Bulk density (g/cm³)	0.20-0.50		
Heavy metals:	Element	Standard Limits (pps)	Result
	Arsenic	<2	Pass
	Mercury	<1	Pass
	Antimony	<2	Pass
	Lead	<10	Pass
	Cadmium	<1	Pass
	Chrome	<100	Pass
	Barium	<50	Pass
	Nickel	<10	Pass
	Copper	<50	Pass
Zinc	<50	Pass	
Microbial Purity:	Aerobic Bacterial Count (CFU/g)	Max. 100	Pass
	Molds and Yeast Count (CFU/g)	Max. 100	Pass
	Pathogens	Negative	Pass

Chromatic Aberration

Items	Standard Sample	Tested Sample	Chromatic Aberration
L*	63.28	63.28	0.00
a*	17.72	17.72	0.00
b*	18.95	18.95	0.00
ΔE*			0.00
		Test average n=3 Instrument: Colorimeter Lamp-house/points of view: D65/10°	

We confirm this product is free from the following Chemicals:

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