

## PRODUCT SPECIFICATIONS

Product: KOBPEARL® PERPETUAL RedGold-11S2

INCI Name: Synthetic Fluorphlogopite (And) Silica (And) Titanium Dioxide (And) Triethoxycaprylylsilane

<u>Test ID</u>	<u>Test Name</u>	<u>Specification</u>			<u>Test Method</u>
		<u>Min</u>	<u>Max</u>	<u>Text</u>	
001A	Appearance	Free flowing red-gold powder			Visual
002A	Odor	Characteristic			Organoleptic
010A	Loss on Drying, %	0	2		2hrs. @ 105°C
012B	Microbiology	Total bacterial count < 100/g (ml); Yeast and mold < 100/g (ml); No gram negative or positive			Current USP Microbial Limit Test
024J	Particle Size Range, µm	---			Light Scattering Sizer
033D	Hydrophobicity	Float 0.5g on 50 ml of water for more than 1 hour.			0.5g/50ml, 1hr.
996A	* Notes on Storage	Store under dry conditions and keep containers closed.			
<i><b>This material meets all applicable purity requirements of the FDA (21CFR), the E.C., and Japan for cosmetic color additives.</b></i>					
027F	Arsenic, ppm	0	1		AAS
029H	Lead, ppm	0	10		AAS
031C	Mercury, ppm	0	1		AAS
032A	Antimony, ppm	0	2		AAS
080B	Cadmium, ppm	0	1		AAS
084A	Zinc, ppm	0	50		AAS