

## PRODUCT SPECIFICATIONS

Product: K-RAY® SM RED SPARK

INCI Name: Synthetic Fluorphlogopite (And) Titanium Dioxide

<u>Test ID</u>	<u>Test Name</u>	<u>Specification</u>			<u>Test Method</u>
		<u>Min</u>	<u>/</u>	<u>Max</u> / <u>Text</u>	
001A	Appearance	Sparkle Interference Red powder			Visual
002A	Odor	Odorless			Organoleptic
012Q	Microbiology	Total bacterial count < 100/g (ml); Yeast and mold < 100/g (ml); No gram negative or positive			CLRTM-54
015N	TiO <sub>2</sub> %	18		28	CLRTM-48
024W	Particle Size Range, µm	10		200	CLRTM-42
025U	pH-Value (10% Aqueous Suspension)	4.00		11.00	CLRTM-45
037K	Oil Absorption, g/100g	45		95	CLRTM-46
996A	* Notes on Storage	Store under dry conditions and keep containers closed.			
	<b>Heavy Metal(s)</b>				
000X	Base pigments	The color components in this product meet the applicable US FDA 21-CFR, Japan MHW, and EU Regulation (EC) No 1223/2009 specifications and purity requirements.			Tested by supplier
027X	Arsenic, ppm	0		1	CLRTM-55
029U	Lead, ppm	0		10	CLRTM-55
031K	Mercury, ppm	0		1	CLRTM-55
032F	Antimony, ppm	0		2	CLRTM-55
080E	Cadmium, ppm	0		1	CLRTM-55
084F	Zinc, ppm	0		50	CLRTM-55

If you have any questions about the information contained within this document, please contact Kevin Meyer, tel +1 (908) 941-9108.

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