

PRODUCT SPECIFICATIONS

Product: RED 7CA K-I2

INCI Name: Red 7 Lake (And) Isopropyl Titanium Triisostearate

<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			Fine Red Powder	Visual
002A	Odor			A faint characteristic odor	Organoleptic
010B	Loss on Drying, %	0		4	15 min at 80 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
027G	Arsenic, ppm	0		3	CTFA Method F 1-1, Silver Diethyldithiocarbamate
029B	Lead, (as Pb), ppm	0		2	Weak Acid Extraction AA Method
033B	Hydrophobicity			Float 0.5 g of material on 50 mL of water for more than 1 hr	Float powder on water at room temperature
996A	* Notes on Storage			Store under dry conditions and keep containers closed.	
997	* Note			Prior to surface treatment, the lake meets the applicable 21CFR and EC specifications	
	Heavy Metal(s)				
104A	Dye, %	44		52	Calculated from raw cofa

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