

PRODUCT SPECIFICATIONS

RED 7CA E-I2

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

Test ID	Test Name	Specification	Test Methods
001A	Appearance	Fine Red Powder, TMS	Visual
002A	Odor	Faint Characteristic, TMS	Organoleptic
010A	Loss on Drying, %	Min : 0 - Max : 2	2hrs. @ 105°C
012B	Microbiology	<100 cfu/g; No Pathogens	Current USP Microbial Limit Test
027F	Arsenic, ppm	Min : 0 - Max : 3	AAS
029H	Lead, ppm	Min : 0 - Max : 20	AAS
031C	Mercury, ppm	Min : 0 - Max : 1	AAS
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
038A	Apparent Density, gm/cbi	Min : 7.50 - Max : 12.00	CTFA Method C8-2, Scott Volumeter
104A	Dye, %	Min : 10 - Max : 20	Calculated from raw cofa

Patent # 4,877,604

If you have any questions about the information contained within this document, please contact Kobo's QC department extension 7113 or 7106.

Feb. 2011