

PRODUCT SPECIFICATIONS

RED 40AL-I2

INCI Name: Red 40 Lake (And) Isopropyl Titanium Triisostearate

Test ID	Test Name	Specification	Test Methods
001A	Appearance	Fine Red Powder	Visual
002A	Odor	A faint characteristic odor	Organoleptic
010A	Loss on Drying, %	Min : 0 - Max : 18	2hrs. @ 105°C
012B	Microbiology	<100 cfu/g; No Pathogens	Current USP Microbial Limit Test
027B	Arsenic, ppm	Min : 0 - Max : 3	See cofa of raw pigment
029A	Lead, ppm	Min : 0 - Max : 10	See cofa of raw pigment
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 : 1.50 - Max : 3.50	CTFA Method C8-2, Scott Volumeter

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.

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