

PRODUCT SPECIFICATIONS

BRO-11S2

INCI Name: Iron Oxides (C.I. 77491) (And) Triethoxycaprylylsilane

Test ID	Test Name	Specification	Test Methods
001A	Appearance	Fine Red Powder	Visual
002A	Odor	Characteristic	Organoleptic
010B	Loss on Drying, %	Min : 0 - Max : 1	15 min at 80 C
012B	Microbiology	<100 cfu/g; No Pathogens	Current USP Microbial Limit Test
027G	Arsenic, ppm	Min : 0 - Max : 3	CTFA Method F 1-1, Silver Diethyldithiocarbamate
029B	Lead, (as Pb), ppm	Min : 0 - Max : 10	Weak Acid Extraction AA Method
031D	Mercury, ppm	Min : 0 - Max : 1	Weak Acid Extraction AA Method
033B	Hydrophobicity	Place 5g On 45g water. Shake 10 times. Water remains clear.	Float powder on water at room temperature
037A	Oil Absorption, g. / 100g.	Min : 25 - Max : 40	ASTM Method D281-84
877X	Base pigments	All the ingredients in this product meet the requirement for that ingredient as specified in 21 CFR.	Tested by supplier

If you have any questions about the information contained within this document, please contact Kobo's QC department extension 7113 or 7106.
Oct. 2011