

## **PRODUCT SPECIFICATIONS**

### **BLACK NF-11S2**

*INCI Name: Iron Oxides (C.I. 77499) (And) Triethoxycaprylylsilane*

<b>Test ID</b>	<b>Test Name</b>	<b>Specification</b>	<b>Test Methods</b>
001A	Appearance	Fine Black Powder	Visual
002A	Odor	Slightly Characteristic Odor	Organoleptic
003I	Color	Match the standard	Compare drawdown against standard
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

*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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