

## **PRODUCT SPECIFICATIONS**

### **CELLULO BEADS D-10(UB-33)**

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

<b>Test ID</b>	<b>Test Name</b>	<b>Specification</b>	<b>Test Methods</b>
001A	Appearance	Micro Powder	Visual
002A	Odor	Odorless or faint characteristic odor	Organoleptic
003J	Color	Black	Visual comparison
006J	Purity: Water-soluble substances	Min : 0 - Max : 1	JCIC: Purity Test of Cellulose Powder (1)
010M	Loss on Drying, %	Min : 0 - Max : 5	JSCI (1g, 105C, 3h)
025V	pH	Min : 4.50 - Max : 7.50	JCIC: pH Test of Cellulose Powder
027I	Arsenic (As), ppm	Min : 0 - Max : 3	
029J	Lead (ppm)	Min : 0 - Max : 10	
031G	Mercury (ppm)	Min : 0 - Max : 1	
042D	Residue on Ignition (%)	Min : 25 - Max : 40	JSCI: 1g, 500C, Constant weight
052F	Identification: Black Oxide of Iron		JSCI: ID Test of Black Oxide of Iron
063B	Identification: Cellulose Powder		JCIC: ID Test of Cellulose Powder (3)
079D	Barium, ppm	Min : 0 - Max : 50	
080D	Cadmium (ppm)	Min : 0 - Max : 5	
081C	Chromium, ppm	Min : 0 - Max : 100	
082C	Copper, ppm	Min : 0 - Max : 50	
083C	Nickel, ppm	Min : 0 - Max : 200	
084D	Zinc (ppm)	Min : 0 - Max : 100	ICP-AES

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

Aug. 2010