

## PRODUCT SPECIFICATIONS

### CELLULO BEADS D-10(Y-33P)

INCI Name: Cellulose (And) Iron Oxides (C.I. 77492)

Test ID	Test Name	Specification	Test Methods
001A	Appearance	Micro Powder	Visual
002A	Odor	Odorless or faint characteristic odor	Organoleptic
003J	Color	Yellow to Orange Yellow	Visual comparison
006J	Purity: Water-soluble substances	Min : 0.00 - Max : 0.30	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 : 35	JSCI: 1g, 500C, Constant weight
052H	Identification: Yellow Oxide of Iron		JSCI: Purity Test of Yellow 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