

PRODUCT SPECIFICATIONS

BYO-CW4

INCI Name: Iron Oxides (C.I. 77492) (And) Copernicia Cerifera (Carnauba) Wax

Test ID	Test Name	Specification	Test Methods
001A	Appearance	Fine yellow powder	Visual
002A	Odor	Waxy	Organoleptic
003K	Color	To match standard	Compare pressed pigment
010A	Loss on Drying, %	Min : 0 - Max : 1	2hrs. @ 105°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
031C	Mercury, ppm	Min : 0 - Max : 1	AAS
033B	Hydrophobicity	Float 0.5g on 50 ml of water for more than 1 hour.	Float powder on water at room temperature
038H	Apparent Density, g/cm ³	---	CTFA Method C8-2, Scott Volumeter

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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