

PRODUCT SPECIFICATIONS

BYO-NS5

INCI Name: Iron Oxides (C.I. 77492) (And) Methoxy Amodimethicone/Silsesquioxane Copolymer

Test ID	Test Name	Specification	Test Methods
001A	Appearance	Fine Yellow Powder	Visual
002A	Odor	Characteristic	Organoleptic
010A	Loss on Drying, %	Min : 0 - Max : 1	2hrs. @ 105°C
012B	Microbiology	<100 cfu/g; No Pathogens	Current USP Microbial Limit Test
033B	Hydrophobicity	Place 1g On 50 g water. Shake 10 times. Water remains clear.	Float powder on water at room temperature
037A	Oil Absorption, g. / 100g.		ASTM Method D281-84
038A	Apparent Density, gm/cbi		CTFA Method C8-2, Scott Volumeter
998A	* Note	Iron Oxide prior to surface treatment meets all FDA 21.CRF requirements	

If you have any questions about the information contained within this document, please contact Kobo's QC department extension 7113 or 7106.
Nov. 2010