

PRODUCT SPECIFICATIONS

YELLOW 5AL-NS5

INCI Name: Yellow 5 Lake (And) Methoxy Amodimethicone/Silsesquioxane Copolymer

Test ID	Test Name	Specification	Test Methods
001A	Appearance	Fine Yellow Powder, TMS	Visual
002A	Odor	Faint characteristic odor, TMS	Organoleptic
010B	Loss on Drying, %		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 : 20	Weak Acid Extraction AA Method
033B	Hydrophobicity	Float 0.5 g of material on 50 mL of water for more than 1 hr	Float powder on water at room temperature
038A	Apparent Density, gm/cbi		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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