

PRODUCT SPECIFICATIONS

EA-209/MT-100T

INCI Name: Ethylene/Acrylic Acid Copolymer (And) Titanium Dioxide (And) Alumina (And) Aluminum Stearate

Test ID	Test Name	Specification	Test Methods
001A	Appearance	Fine White Powder	Visual
002A	Odor	Odorless	Organoleptic
010B	Loss on Drying, %	Min : 0 - Max : 1	15 min at 80 C
012B	Microbiology	<100 cfu/g; No Pathogens	Current USP Microbial Limit Test
016A	TiO ₂ %	Min : 23.25 - Max : 25.75	Acid Digest/ICP-AES
024C	Average Particle Size, μm	Min : 5 - Max : 15	Coulter Counter
024J	Particle Size Range, μm	>85% Less Than 32μm	Light Scattering Sizer
027G	Arsenic, ppm	Min : 0 - Max : 1	CTFA Method F 1-1, Silver Diethyldithiocarbamate
029B	Lead, (as Pb), ppm	Min : 0 - Max : 20	Weak Acid Extraction AA Method
038A	Apparent Density, gm/cbi	Min : 4 - Max : 6	CTFA Method C8-2, Scott Volumeter
040A	Melting Point, C CTFA	Min : 100 - Max : 110	CTFA Method C3-1-Capillary Tube Method

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