

PRODUCT SPECIFICATIONS

WSJ20EYAMP

INCI Name: Water (And) Acrylates/Ethylhexyl Acrylate Copolymer (And) Iron Oxides (C.I. 77492) (And) Sodium Acrylate/Sodium Acryloyldimethyl Taurate Copolymer (And) Aminomethyl Propanol

Test ID	Test Name	Specification	Test Methods
001A	Appearance	Yellow viscous liquid, TMS.	Visual
002A	Odor	Characteristic, TMS	Organoleptic
010A	Loss on Drying, %	Min : 52 - Max : 58	2hrs. @ 105°C
012B	Microbiology	<100 cfu/g; No Pathogens	Current USP Microbial Limit Test
021D	Residual Monomer, ppm	<50 ppm	JSCI Method
025I	pH 10% Aq. Dispersion	Min : 7.00 - Max : 9.50	10% slurry, measure supernant
027B	Arsenic, ppm	Min : 0 - Max : 3	See cofa of raw pigment
029A	Lead, ppm	Min : 0 - Max : 10	See cofa of raw pigment
031A	Mercury, ppm	Min : 0 - Max : 1	See cofa of raw pigment
036A	Identification	To match standard	IR
042B	Residue on Ignition, %	Min : 14.00 - Max : 17.50	3hrs. @ 500°C
163A	Dispersibility	Absence of hard granules, TMS.	2.5g/25ml H2O,mx 20m,through 100mesh,press through
998A	* Note	Iron Oxide meets all FDA 21.CFR and E-172 requirements	

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