

## PRODUCT SPECIFICATIONS

### WSJ22ERAMP

*INCI Name: Water (And) Acrylates/Ethylhexyl Acrylate Copolymer (And) Iron Oxides (C.I. 77491) (And) Sodium Acrylate/Sodium Acryloyldimethyl Taurate Copolymer (And) Aminomethyl Propanol*

Test ID	Test Name	Specification	Test Methods
001A	Appearance	Red viscous liquid, TMS	Visual
002A	Odor	Characteristic, TMS	Organoleptic
010A	Loss on Drying, %	Min : 49.50 - Max : 53.50	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 - Max : 9	10% slurry, measure supernant
027F	Arsenic, ppm	Min : 0 - Max : 3	AAS
029H	Lead, ppm	Min : 0 - Max : 10	AAS
031C	Mercury, ppm	Min : 0 - Max : 1	AAS
036A	Identification	To match standard	IR
042B	Residue on Ignition, %	Min : 19.50 - Max : 23.50	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	
999F	Retest Date		

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