

PRODUCT SPECIFICATIONS

DAITOSOL 5000SJ

INCI Name: Water (And) Acrylates/Ethylhexyl Acrylate Copolymer

Test ID	Test Name	Specification	Test Methods
001A	Appearance	White milky emulsion	Visual
002A	Odor	A little, Characteristic	Organoleptic
010A	Loss on Drying, %	Min : 48 - Max : 52	2hrs. @ 105°C
012B	Microbiology	<100 cfu/g; No Pathogens	Current USP Microbial Limit Test
021D	Residual Monomer, ppm	< 80 ppm	JSCI Method
025I	pH 10% Aq. Dispersion	Min : 2 - Max : 5	10% slurry, measure supernant
027G	Arsenic, ppm	Min : 0 - Max : 2	CTFA Method F 1-1, Silver Diethyldithiocarbamate
028B	Formaldehyde, ppm	Min : 0 - Max : 75	Acetyl Acetone Method
029B	Lead, (as Pb), ppm	Min : 0 - Max : 10	Weak Acid Extraction AA Method
036A	Identification	Match Standard	IR
042B	Residue on Ignition, %	Min : 0 - Max : 1	3hrs. @ 500°C

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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