

PRODUCT SPECIFICATIONS

Product: DAITOSOL 5000PO

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

| <u>Test ID</u> | <u>Test Name</u> | <u>Specification</u> | | | <u>Test Method</u> |
|----------------|--|---|----------|--------------------------|----------------------------------|
| | | <u>Min</u> | <u>/</u> | <u>Max</u> / <u>Text</u> | |
| 001A | Appearance | Milky white emulsion | | | Visual |
| 002A | Odor | Characteristic | | | Organoleptic |
| 012B | Microbiology | Total bacterial count < 100/g (ml); Yeast and mold < 100/g (ml); No gram negative or positive | | | Current USP Microbial Limit Test |
| 021D | Residual Monomer, ppm | < 50 ppm | | | JSCI Method |
| 021G | Residual monomer, n-butyl acrylate (%) | 0 | | 80 | GC |
| 026A | Heavy metals, ppm | 0 | | 10 | JSCI method |
| 027A | Arsenic, ppm | 0 | | 2 | JSCI Method |
| 036A | Identification | Match Standard | | | IR |
| 042R | Residue on Ignition, % | 0 | | 1 | JSQI (Method 2, 1g) |
| 043N | Residue on Drying, % | 48 | | 52 | 1g, 105C, 5hrs |
| 25A1 | pH | 6.5 | | 8.5 | As is. |
| 996A | * Notes on Storage | Store under dry conditions and keep containers closed. | | | |
| 998A | * Note | | | | |