

PRODUCT SPECIFICATIONS

KOBOGUARD® 50N

INCI Name: Water (And) Acrylates Copolymer

| Test ID | Test Name | Specification | Test Methods |
|---------|-------------------------------|--------------------------|---|
| 001A | Appearance | Milky white emulsion | Visual |
| 002A | Odor | 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 | < 50 ppm | JSCI Method |
| 025B | pH when suspended in water | Min : 5.50 - Max : 7.50 | pH meter |
| 027G | Arsenic, ppm | Min : 0 - Max : 2 | CTFA Method F 1-1, Silver Diethyldithiocarbamate |
| 028B | Formaldehyde, ppm | Min : 0 - Max : 20 | 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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