

## PRODUCT SPECIFICATIONS

### LUCENTITE SAN-P

INCI Name: Quaternium-18 Hectorite

Test ID	Test Name	Specification	Test Methods
001A	Appearance	White to Light Yellow Powder	Visual
002A	Odor	No odor or a faint characteristic odor	Organoleptic
004O	Viscosity (mPa*s) 6rpm	Min : 2.50 - Max : 9.50	Brookfield-2wt% dispersion in toluene
004P	Viscosity (mPa*s) 60rpm	Min : 1.20 - Max : 3.40	Brookfield-2wt% dispersion in toluene
010A	Loss on Drying, %	Min : 0.00 - Max : 3.50	2hrs. @ 105°C
012B	Microbiology	<100 cfu/g; No Pathogens	Current USP Microbial Limit Test
022A	Chloride	Min : 0.00 - Max : 0.50	JSCI Test of Chloride
027G	Arsenic, ppm	Min : 0 - Max : 2	CTFA Method F 1-1, Silver Diethyldithiocarbamate
029B	Lead, (as Pb), ppm	Min : 0 - Max : 20	Weak Acid Extraction AA Method
066A	Transmittance (%) 1% in Toluene	Min : 90	Spectrophotometer at 500 nm

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