

PRODUCT SPECIFICATIONS

SUNSIL-150HAS

INCI Name: Silica (And) Triethoxycaprylylsilane

Test ID	Test Name	Specification	Test Methods
001A	Appearance	White Fine Powder	Visual
002A	Odor	Odorless	Organoleptic
012V	Microbiology (CFU/g)	<100cfu/g, no pathogens	
024Y	Median Particle Size (µm)	Min : 10 - Max : 15	Beckman Coulter
025W	pH	Min : 5 - Max : 9	10% in distilled water & ethanol 5:5
027M	Arsenic (As), ppm	Min : 0 - Max : 1	ICP Method
029P	Lead (Pb), ppm	Min : 0 - Max : 10	ICP method
033B	Hydrophobicity	No settlement. 5g/50ml, 1hour, 80C	Float powder on water at room temperature
037G	Oil Absorption, ml/g	Min : 1.40 - Max : 2.10	LP
041D	Moisture (%)	Min : 0 - Max : 1	Karl Fisher
092E	Purity (as SiO ₂) (%)	Min : 90	JSCI
153A	TES, %	Min : 0 - Max : 10	

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