

PRODUCT SPECIFICATIONS

STZAS-504

INCI Name: Silica (And) Titanium Dioxide (And) Zinc Oxide (And) Triethoxycaprylylsilane

Test ID	Test Name	Specification	Test Methods
001A	Appearance	Spherical white powder.	Visual
008D	ZnO, %	Min : 17 - Max : 24	
012B	Microbiology	<100 c.f.u./g, no non-conforming organisms recovered	Current USP Microbial Limit Test
016K	TiO ₂ , %	Min : 20 - Max : 25	
024U	Median Particle Size, µm	Min : 2 - Max : 7	
025R	pH	Min : 5 - Max : 9	w/v 10% aqueous solution
027I	Arsenic (As), ppm	Min : 0 - Max : 1	
029P	Lead (Pb), ppm	Min : 0 - Max : 10	ICP method
033D	Hydrophobicity	No settlement.	0.5g/50ml, 1hr.
039D	SiO ₂ , %	Min : 45 - Max : 63	
041B	Moisture, %	Min : 0 - Max : 6	130C, 30 minutes
153A	TES, %	Min : 0 - Max : 6	
154A	SPF	Min : 23 - Max : 45	1mg/cm ²

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

Aug. 2010