

## PRODUCT SPECIFICATIONS

Product: KOBO ZnO-B

INCI Name: Zinc Oxide

<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			White to off white powder	Visual
002A	Odor			None.	Organoleptic
008H	Zinc Oxide, %	98		102	Ion Chromatography (USP)
012B	Microbiology			Total bacterial count < 100/g (ml); Yeast and mold < 100/g (ml); No gram negative or positive	Current USP Microbial Limit Test
017I	Loss on Ignition, %	0		1	3hrs. @ 500°C on dried sample for 2hr at 105C
027C	Arsenic, ppm	0		6	USP Method
029I	Lead, ppm			No turbidity or precipitate	USP Method
051B	Identification			Positive	USP Method
070B	Alkalinity			A red color is produced, not more than 0.30 mL of 0.10 N hydrochloric acid is required to discharge it.	USP Method
101A	Carbonate and color of solution			No effervescence occurs and the resulting solution is clear and colorless.	USP Method
102A	Iron and other heavy metals			White precipitates are formed.	USP Method
167F	Bulk density, g/cm <sup>3</sup>			Report Value	Scott Volumeter
996A	* Notes on Storage			Store under dry conditions and keep containers closed.	
998A	* Note				