

PRODUCT SPECIFICATIONS

Product: **KTZ® ULTRA SHIMMER**

INCI Name: Mica (And) Titanium Dioxide

<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	Free flowing silver white powder			Visual
002A	Odor	None			Organoleptic
012B	Microbiology	Total bacterial count < 100/g (ml); Yeast and mold < 100/g (ml); No gram negative or positive			Current USP Microbial Limit Test
015N	TiO ₂ %	8.0		18.0	CLRTM-48
024W	Particle Size Range, μm >95% between Min/Max	40		200	CLRTM-42
024X	Median size (D50), μm	60.0		100.0	CLRTM-42
025U	pH-Value (10% Aqueous Suspension)	6.00		11.00	CLRTM-45
027X	Arsenic, ppm	0		2	CLRTM-55
029U	Lead, ppm	0		10	CLRTM-55
031K	Mercury, ppm	0		1	CLRTM-55
032F	Antimony, ppm	0		2	CLRTM-55
080E	Cadmium, ppm	0		3	CLRTM-55
084F	Zinc, ppm	0		50	CLRTM-55
167F	Bulk density, g/cm ³	2.6		3	Scott Volumeter
	* Notes on Storage	Store under dry conditions and keep containers closed.			
	* Note 2	Metals analysis is by ICP-MS. The digestion procedure is not a total digestion technique, but extracts environmentally available elements from the sample of interest.			
	* Note	All ingredients comply with applicable FDA and EEC specifications.			

If you have any questions about the information contained within this document, please contact Stephanie Fiallos, tel +1 (908) 941-9108.

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