

## PRODUCT SPECIFICATIONS

Product: ZINC LAURATE

INCI Name: Zinc Laurate

<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 Powder	Visual
002A	Odor			Slightly Waxy	Organoleptic
010A	Loss on Drying, %	0		1	2hrs. @ 105°C
012B	Microbiology			Total bacterial count < 100/g (ml); Yeast and mold < 100/g (ml); No gram negative or positive	Current USP Microbial Limit Test
024I	Particle size, µm			99 min thru 330 mesh sieve	
027G	Arsenic, ppm	0		2	CTFA Method F 1-1, Silver Diethyldithiocarbamate
029B	Lead, (as Pb), ppm	0		10	Weak Acid Extraction AA Method
040C	Melting Point, C JSCI	123		130	JSCI Method
044A	Assay as Zn	13.20		14.20	JSCI method
091A	Free Fatty Acid	0		1	JSCI
996A	* Notes on Storage			Store under dry conditions and keep containers closed.	
998A	* Note				