

## PRODUCT SPECIFICATIONS

Product: SUMECTON SWN

INCI Name: Lithium Magnesium Sodium Silicate

<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			None	Organoleptic
010A	Loss on Drying, %	0		10	2hrs. @ 105°C
012B	Microbiology	<100 cfu/g Total Bacteria, Mold, and Yeast; No Gram Negatives			Current USP Microbial Limit Test
025G	pH 2% Aq. Dispersion	9		11	JSCI
026A	Heavy metals, ppm	0		50	JSCI method
027M	Arsenic (As), ppm	0		2	ICP-MS Method
029P	Lead (Pb), ppm	0		10	ICP-MS Method
031L	Mercury, ppm	0		1	ICP Method
036A	Identification	To match reference			IR
066B	Transmittance (%) 1% aq. disp.	90			Spectrophotometer at 500 nm
996A	* Notes on Storage	Store under dry conditions and keep containers closed.			