

## PRODUCT SPECIFICATIONS

Product: Plandool™-MAS

INCI Name: Phytosteryl Macadamiate

<u>Test ID</u>	<u>Test Name</u>	<u>Specification</u>			<u>Test Method</u>
		<u>Min</u>	<u>Max</u>	<u>Text</u>	
001A	Appearance	White to Light Yellow Oil Waxy Paste			Visual
002A	Odor	Characteristic			Organoleptic
003G1	Color Gardner	0	4		Gardner
012B	Microbiology	Total bacterial count < 100/g (ml); Yeast and mold < 100/g (ml); No gram negative or positive			Current USP Microbial Limit Test
013F	Saponification Value (KOH mg/g) 1 g, 1.5 hours	65	95		JSQI
026MA	Heavy Metals, ppm	0	20		JSQI (Method 2, 1 g)
027OA	Arsenic, ppm	0	2		JSQI (Method 3, 1 g)
036A	Identification	To Match Standard			IR
042V	Residue on Ignition, %	0	0.5		JSQI (Method 3)
057F	Acid Value	0	1		JSQI, Method I
058E	Iodine Value	35	60		JSQI
996A	* Notes on Storage	Store under dry conditions and keep containers closed.			