

PRODUCT SPECIFICATIONS

Product: Plandool™-LG2

INCI Name: Phytosteryl/Octyldodecyl Lauroyl Glutamate

<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 Light Yellow Liquid			Visual
002A	Odor	Characteristic			Organoleptic
003G1	Color Gardner	0		2	Gardner
010U1	Loss on Drying, %	0		3	JSQI (5g, 105C, 1h)
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	106		122	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
042Q1	Residue on Ignition, %	0		1	JSQI, Method I, 3g
052U	Identification: GC	To Pass Test			JSQI
052V	Identification: Ninhydrin	To Pass Test			JSQI
057F1	Acid Value	0		5	JSQI, Method 2
058E	Iodine Value	11		25	JSQI
096A	Nitrogen Content, %	1.29		1.51	JSQI
996A	* Notes on Storage	Store under dry conditions and keep containers closed.			

If you have any questions about the information contained within this document, please contact Kobo QC Department at extension 7106.

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