

PRODUCT SPECIFICATIONS

Product: Plandool™-H

INCI Name: Phytosteryl/Isostearyl/Cetyl/Stearyl/Behenyl Dimer Dilinoleate

<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 Waxy Paste			Visual
002A	Odor	Characteristic			Organoleptic
003G1	Color Gardner	0		8	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	80		110	JSQI
036A	Identification	To Match Standard			IR
056D	Hydroxyl Value	0		25	JSQI
057F	Acid Value	0		10	JSQI, Method I
	* Notes on Storage	Store under dry conditions and keep containers closed.			
	* Note	---			
	Heavy Metal(s)				
026MA	Heavy Metals, ppm	0		20	JSQI (Method 2, 1 g)
027OA	Arsenic, ppm	0		2	JSQI (Method 3, 1 g)
042V	Residue on Ignition, %	0.00		0.50	JSQI (Method 3)

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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