

*Product Specification*

<b>Product Name: Ashwagandha P.E.</b>	<b>Botanical Name: Withania somnifera</b>	<b>Product Code: NIGWS25-</b>
<b>Country of Origin: India</b>	<b>Carrier: Maltodextrin</b>	<b>Solvents Used: Hydro alcohol</b>
<b>Free From: Irradiation/ETO/GMO</b>	<b>Reviewed: QC Department</b>	<b>Date Created: December 2015</b>

TEST ITEMS	SPECIFICATION
Appearance	Yellow-tan to brown powder
Taste & Odor	Characteristic
Loss on Drying	NMT 10%
Sieve Analysis	NLT 90% through 40 mesh
Bulk Density(Tapped)	0.20-1.2g/ml
Heavy Metals	NMT 10ppm
Lead(Pb)	NMT 2ppm
Arsenic(As)	NMT 2ppm
Cadmium(Cd)	NMT 1ppm
Mercury(Hg)	NMT 1ppm
Assay Withanolides	NLT 1.5% w/w
Alkaloids	NLT 1.0% w/w
MICROBIOLOGICAL ANALYSIS	
Total Plate Count	NMT 10,000cfu/g
Yeast & Mold	NMT 1,000cfu/g
E. Coli	Absent
Salmonella	Absent
Staphylococcus	Absent

<b>Storage</b>	Store in a clean, cool, dry place at room temperature.
<b>Shelf Life</b>	Three years if sealed and store away from direct sun light.

*Emily Troast*  
 Approved By: Emily Troast / QA Department



THE INFORMATION CONTAINED HEREIN IS, TO THE BEST OF OUR KNOWLEDGE, CORRECT. THE DATA OUTLINED AND THE STATEMENTS MADE ARE INTENDED ONLY AS A SOURCE OF INFORMATION. NO WARRANTIES, EXPRESSED OR IMPLIED, ARE MADE. ON THE BASIS OF THIS INFORMATION IT IS SUGGESTED THAT YOU EVALUATE THE PRODUCT ON A LABORATORY SCALE PRIOR TO USE IN A FINISHED PRODUCT. THE INFORMATION CONTAINED HEREIN SHOULD NOT BE CONSTRUED AS PERMISSION FOR VIOLATION OF PATENT RIGHTS.