



Tablets Specification

Revised Date: 05/30/2015

PRODUCT: New-Gar® High Potency Enteric Coated white Garlic tablets 600mg

PRODUCT CODE No.:HPECT600

Technical Director: Mary Gabriel

Mary Gabriel

Complies with all current USP/NF

Garlic source: China

Mfg Source: USA

Tablets made with high potency New-Gar® standardized & deodorized garlic granules

Item	Specification	Method of Analysis
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Appearance:	medium oblong white tablets	Visual
Odor & Flavor	None due to enteric coating	
<u>Active Ingredients(per tablet)</u>	<u>Specification</u>	<u>Method of Analysis</u>
Allicin potential	6,000 ppm or mcg	C-18 HPLC
Alliin*	12,000ppm	C-18 HPLC
Total Thiosulfinates *	6,000 ppm	C-18 HPLC
Gamma-Glutamylcysteines *	12,000 ppm	C-18 HPLC
Total Sulfur	varies	AOAC 990.28

Disintegration and dissolution :

Enteric coating remains intact for 60 min in gastric fluids, and disintegrates with an additional 60 min in the intestinal fluids. NSP 1.30 method meeting USP method 724A

Weight Variation : USP Vol23 : Target 1380 mg; Range : 1300-1390mg (97-102%)

Thickness : 0.26-0.29 inches

Hardness : 7.5 Kp

Heavy metals (total) <5mg/kg complies USP method 231

Arsenic <0.50mg/kg ICP/MS

Lead <0.20mg/kg

Mercury <0.50mg/kg

<u>Microbiological</u>		
Total plate Count	<75,000 cfu/g (Same as USP method)	AOAC 966.23
Yeast and Mold	<100 /g	FDA-BAM 7 th ed.
Coliforms	<20 /g	AOAC 966.23
E.Coli	negative	AOAC 966.23
Pseudomonas	negative	AOAC /BAM
Salmonella	negative	AOAC /BAM
Staph Aureus	negative	AOAC /BAM

ActivesTesting : Each batch is tested for Allicin potential & Sulfur*all other actives results are by input

Active Ingredients: 600mg of High Allicin New-Gar® garlic

Other Ingredients: Calcium Phosphate, stearic acid, silicon dioxide, magnesium stearate, croscarmellose sodium, & enteric coating: cellulose, acetate phthalate, diethyl phthalate pesticides & H/M meet all regulations

- New-Gar®Garlic was not sterilized neither by ETO treatment, nor by Irradiation. Dry heat sterilization. New-Gar®Garlic is Non-GMO

Storage Conditions & shelf life:

Store in a cool, dry place, do not freeze. Store below 30°C. Shelf life is 2yrs.