



100:1 New-Gar® Garlic Oil Extract 99% pure

Specification Sheet

Revised date: 05/12/2015

PRODUCT: New-Gar®Garlic Oil Extract 100:1	Product Code: NGO99
PLANT SPECIES: Allium sativum	Technical Administrator: Mary Gabriel <i>Mary Gabriel</i>
Part used: Bulb	Complies with all current USP/NF
SOURCE/partner: Zhengzhou Harmoni spice CO. Ltd, Zhengzhou City, Henan, China	
Harvest Time: June/July	

Item/Active Ingredients

Specifications

Sensory: Bright yellow oil
Strong odor of garlic

Physical & Chemical

AV	1.08
Ajoene	0.65 mg/g
Vinyl Dithiins	4.5mg/g
Allyl Sulfides	40mg/g

Specific gravity	0.9-0.94
Purity	99%
Ash%	2.0% Max
Arsenic	<2 ppm
Heavy metals (Pb)	<1 ppm
Foreign materials	None
Pesticide residues	None

Microbiological:

APC	<100 /g
Yeast & Mold	<100 /g
E. Coli	Negative
Salmonella	Negative

Free of: Gluten, starch, soy, yeast, dairy, seafood, preservatives, sugar, corn, beef/chicken/pork derivatives

Country of Origin: China

Storage/packaging/Shelf Life: Oil is packaged in a securely sealed 25kg containers, 2 yr shelf life stored in a cool, dry place, do not freeze