

TECHNICAL DATA SHEET

Product code	030951
Product	Garlic extract
Specification	Allicin 3.0%,HPLC
Part used	Garlic bulb
Botanical source	<i>Allium sativum L</i>

Items	Specification	Methods
Physical & chemical		
Color	Yellow	Organoleptic
Odor	Characteristic	Organoleptic
Appearance	Fine powder	Organoleptic
Analytical quality		
Identification	Identical to R.S. sample	HPTLC
Sieve analysis	100% through 80 mesh	Eur.Ph.<2.9.12>
Loss on drying	≤5.0%	Eur.Ph.7.0 [2.8.17]
Total ash	≤10.0%	Eur.Ph.<2.4.16>
Bulk density	40~60g/100mL	Eur.Ph.<2.9.34>
Tap density	60~90g/100mL	Eur.Ph.<2.9.34>
Allicin	≥3.0%	HPLC
Contaminants		
Lead (Pb)	≤3.0mg/kg	Eur.Ph.<2.2.58>ICP-MS
Arsenic (As)	≤2.0mg/kg	Eur.Ph.<2.2.58>ICP-MS
Cadmium (Cd)	≤1.0mg/kg	Eur.Ph.<2.2.58>ICP-MS
Mercury (Hg)	≤0.1mg/kg	Eur.Ph.<2.2.58>ICP-MS
Solvents residue	Meet Eur. Ph. Requirements	Eur.Ph.<2.4.24>
Pesticides residue	Meet Eur. Ph. Requirements	Eur.Ph.<2.4.13>
Microbiological		
Total plate count	≤10000cfu/g	Eur.Ph.<2.6.12>
Yeast & mold	≤1000cfu/g	Eur.Ph.<2.6.12>
E. Coli.	Negative	Eur.Ph.<2.6.13>
Salmonella	Negative	Eur.Ph.<2.6.13>
General Status		
Non-Irradiation	≤700	EN13751:2002<PSL>

Net weight: 25kgs/Drum or Carton;

Gross weight: 27.5Kgs±0.5kg/Drum.

Packing size: Drum.I.D.35×H51cm; Carton 36cm×36cm×45cm

24 months under in a well-closed container and away from moisture, light, oxygen.

Packed in paper-drums or carton with two plastic-bags inside.

NUTRITIONAL INFORMATION

Please provide nutrition information per 100g for all mandatory, nutrients, fortified nutrients or added dietary ingredients, water, ash and any nutrients expected to be present in significant amounts.

Nutrient	Amount	Nutrient	Amount
Calories	0	Thiamine (mg)	0
Total fat (g)	0	Riboflavin	0
Saturated fat (g)	0	Niacin (mg)	0
Monounsaturated fat (g)	0	Vitamin B6 (mg)	0
Polyunsaturated fat (g)	0	Folic Acid (mcg)	0
Trans-fatty acids (g)	0	Vitamin B12 (mcg)	0
Cholesterol (mg)	0	Biotin (mcg)	0
Sodium (mg)	0	Pantothenic acid (mg)	0
Potassium (mg)	0	Phosphorus (mg)	0
Total carbohydrate (g)	0	Iodine (mcg)	0
Dietary fiber (g)	0	Magnesium (mg)	0
Soluble fiber (g)	0	Zinc (mg)	0
Insoluble fiber (g)	0	Selenium (mcg)	0
Sugars (g)	0	Copper (mg)	0
Moisture (g)	0	Manganese (mg)	0
Ash (g)	0	Chromium (mcg)	0
Protein (g)	0	Molybdenum (mcg)	0
Vitamin A (IU)	0	Chloride (mg)	0
Vitamin C (mg)	0	All other nutrients or Dietary Ingredients	0
Calcium (mg)	0	Sulfites	0
Iron (mg)	0	Sugar Alcohol	0
Vitamin D (IU)	0	Sulfur	0
Vitamin E (IU)	0	Heavy Metals	NMT 10ppm
Vitamin K (mcg)	0		