



**GINGER**  
*a natural remedy*

*ZingiNatPure*<sup>®</sup>



# Ginger (*Zingiber officinale*)



Ginger, or *Zingiber officinale*, a member of the Zingiberaceae family is a creeping perennial indigenous to tropical Asia and other tropical areas, including Jamaica, and is cultivated in the United States, India, and China. Ginger is native to Southeast Asia and is now cultivated in many areas of the tropical belt. The spice came to Europe via Arab traders. Ginger is a perennial herb, which is vegetatively propagated with its rhizomes (underground stems). The name generally refers to the fresh or dried, whole or powdered rhizome of the plant. Although it is often called ginger root, it is not a root. Some shorter shoots bear inflorescences with terminal yellow flowers that have a purple lip.

## Ginger Extract & Oil Grades we offer



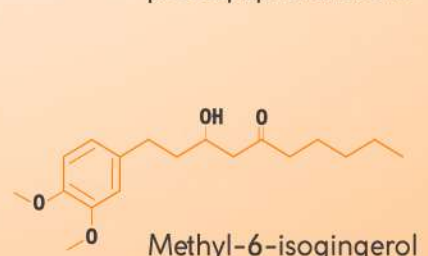
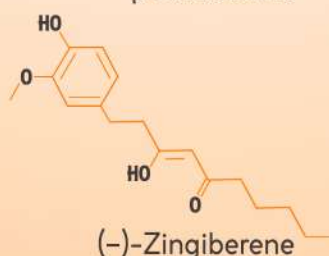
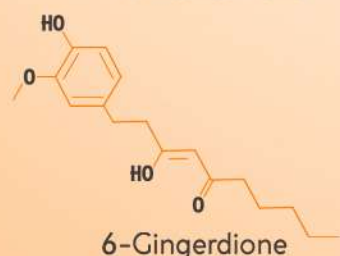
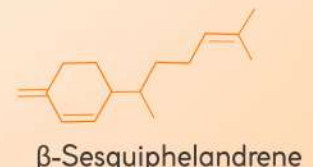
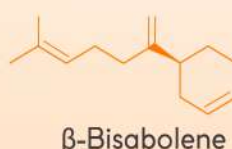
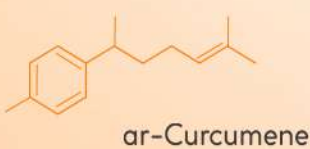
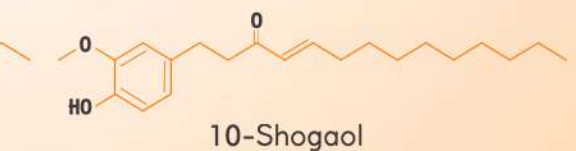
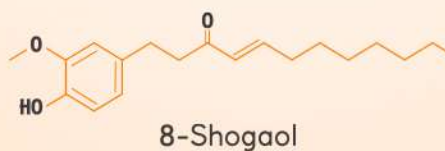
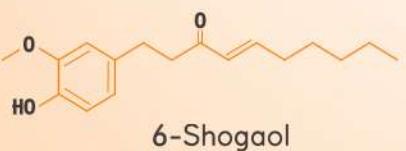
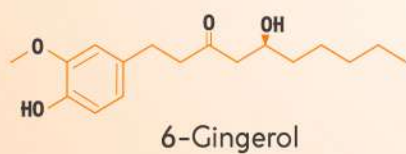
- ✓ Gingerol 5% By HPLC -Powder
- ✓ Gingerol 6% By HPLC -Powder
- ✓ Gingerol 10% By HPLC-Powder and Oleoresin
- ✓ Gingerol 20% By HPLC-Powder and Oleoresin
- ✓ Gingerol 25% By HPLC-Oleoresin
- ✓ Ginger Oil-Gingerin 30%

## Active constituents



Ginger contains an aromatic-smelling essential oil and non-volatile pungent substances (gingerols and shogaols). Ginger can be divided into four principle parts: taste or pungency, essential oil or fragrance, macro/micro-nutrients, and synergists.

## Structure of active constituents





## Medicinal Applications



- ✓ Ginger is carminative and digestive. The tuberous rhizome (rootstock) is used.
- ✓ Useful in anorexia, in dyspepsia, and for the suppression of inflammation.
- ✓ Dry Ginger is useful in dropsy, otalgia, cephalgia, asthma, cough, colic, diarrhea, flatulence, nausea and vomiting.
- ✓ Ginger is useful in preventing nausea and vomiting associated with chemotherapy, pregnancy, travel and seasickness.
- ✓ Ginger also has antiplatelet activity, hypolipidemic activity and an anxiolytic effect.
- ✓ Ginger is an ingredient in many Ayurveda preparations and is a folk cure for indigestion, fever, colic, and any ailment associated with the digestive system.

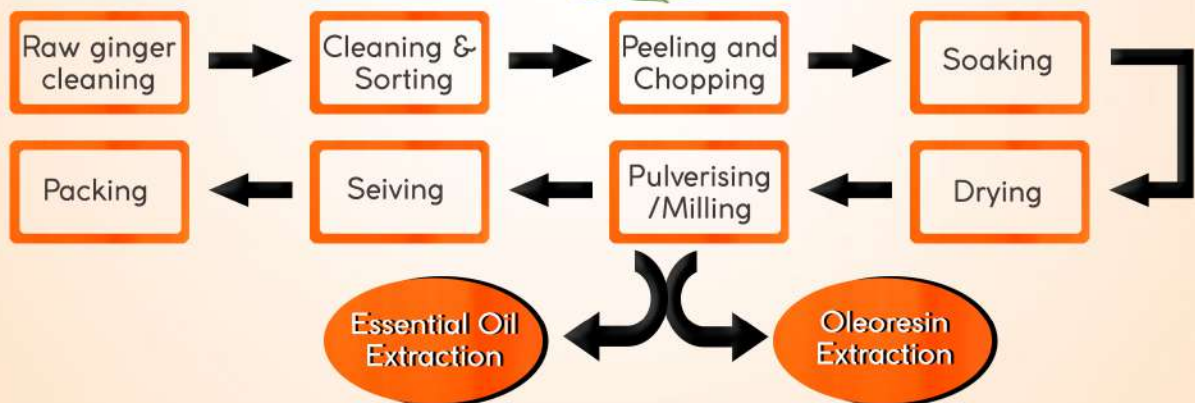
## Nutrition Properties



Ginger provides a variety of vitamins and minerals. In 100 grams (g) of fresh ginger root, there are:

Calories	79	Sodium	14 mg
Carbohydrate	17.86 g	Iron	1.15 g
Dietary fiber	3.6 g	Vitamin C	7.7 mg
Protein	3.57 g	Potassium	3 mg
Sugar	0		

## Processing of Ginger



## Applications



Aids Digestion

Enhances Immunity

Anti-Aging Benefits

Reduces Testicles Inflammation

Relief From Heartburn

Manages Osteoarthritis

Clears Blemishes And Acne

Treating Cellulite

Lowers Cholesterol & Blood Pressure

Dissolving Kidney Stones

Used for hair care

Cures Arthritis



Sunpure Extracts Pvt Ltd has evolved a frontrunner in botanical extracts and nutraceutical ingredients in India & global platform with a cutting-edge cGMP Manufacturing Plant spread in pristine pollution-free environment, Sunpure Research Incubation Centre (SRIC) has team of dedicated scientists and full spectrum testing facilities. SRIC supports company in achieving new bioactives / derivatives along with filing DMFs, Dossiers, patents and working in compliance and tandem with Global Regulatory Bodies.



## Certifications



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