

Water Soluble Silymarin



Cat. No. MTE-003

Lot. No. (See product label)

Product Name

Water Soluble Silymarin

Botanical Source

Silybum marianum (L.) Gaertn

Part Used

Seeds

Identification

HPLC, UV

Package

25 kg/paper drum

Form

Powder

Assay

UV 20% - UV 45%

Extraction Solvent

Acetone & Water

Product Description

Water soluble silymarin is a flavonolignans that has been introduced fairly recently as a hepatoprotective agent, it is the most well known compound of the flavonoids, thanks to its well defined therapeutic properties. Three structural components make up silymarin: isosilybin, silybin, silydianin, and silychristin. Research on animals has demonstrated that silymarin supports the following actions:

liver cell growth, antihepatotoxic activity, antioxidation and inflammation inhibition.

Appearance

Yellow to brown amorphous powder.

Applications

Medicinal, healthcare products

Main Functions

Silymarin is the most commonly used herbal preventive and therapeutic agent against metabolic liver diseases, it protects liver cells both directly and indirectly and possesses the unique ability to regenerate liver cells that have been injured. At the same time, silymarin is also functional in radiation protection and healthy aging.

Quality Guarantee Period

2 years

Storage

Keep in a closed, light-proof and dry place. Avoid direct sunlight.

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