



CENTpure®

CENTELLA
ASIATICA

Centella Asiatica

The tender leaf of Centella Asiatica belongs to family Umbelliferae also known as Gotu Kola or Indian pennyworth collected from Madagascar is a small herbaceous, frost-tender perennial plant used as a medicinal herb in Ayurvedic medicine, traditional African medicine, and used in traditional Chinese medicine, among various other names in other languages. The most characteristic chemical compounds are the triterpenes as asiaticosides, asiatic acid, madecassoside and madecassic acid.

Range of Active Constituent of Centella 10 - 95% By HPLC

Centella - Asiaticoside 45%

Botanical name : Centella asiatica

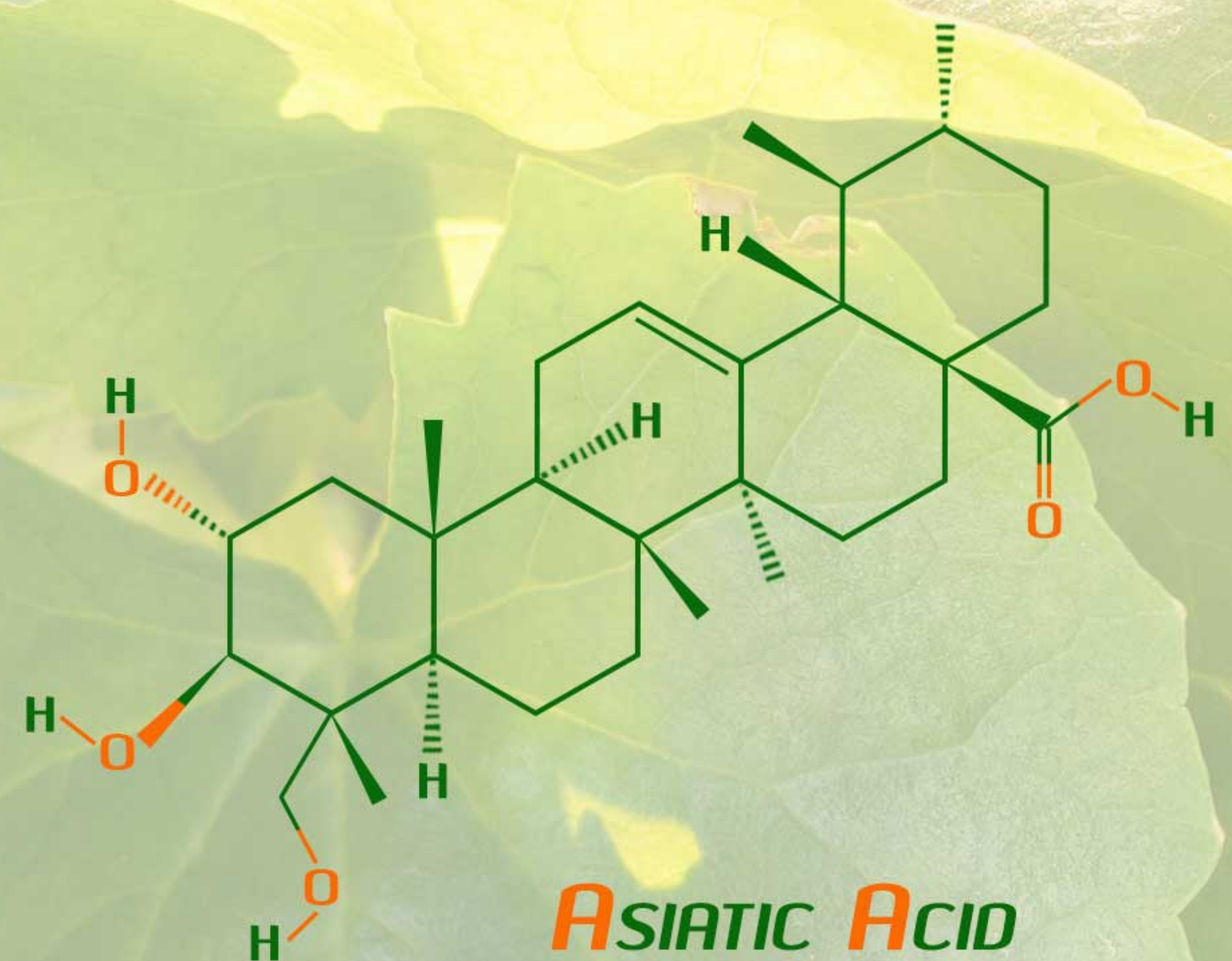
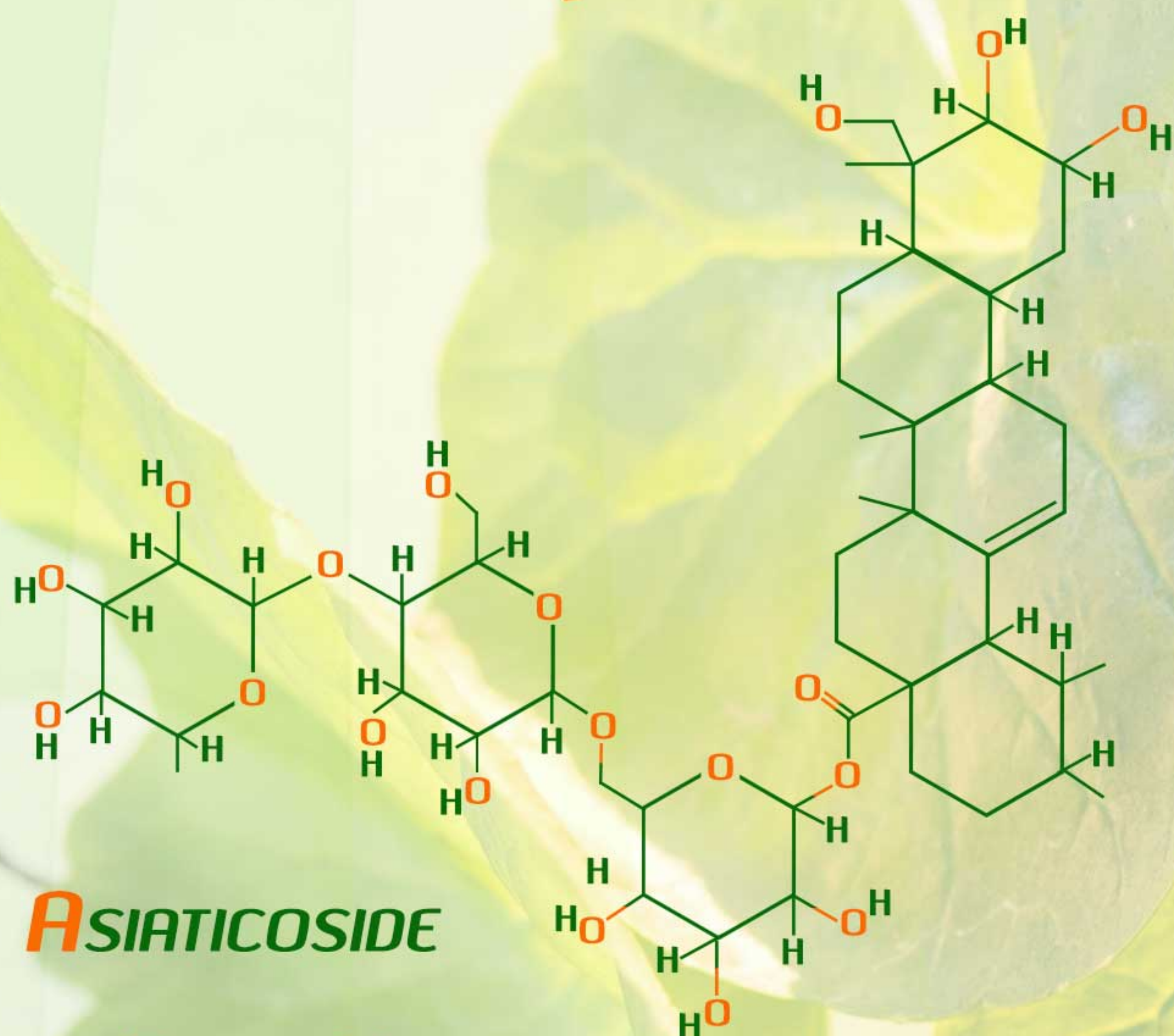
Common name : Gotu kola

Plant part used for extraction : Whole Plant

Description : White to light yellow crystalline powder

Assay : (On Dried Basis) : NLT - 45.0 % w/w

Active Compounds



Applications

- It is effective in enhancing memory and revitalize the brain as well as increase attention span and concentration.
- Centella which can be an excellent supplement to prevent oxidative damage, hence promoting health benefits.
- Improves chronic venous insufficiency (CVI), lymphoedema, hypertension, varicose veins, hemorrhoids and phlebitis.
- Protects veins from the aftermath of deep vein thrombosis (DVT).
- Protect blood vessel walls and improves leaky capillaries, thereby improving water retention.
- Remedy for Cold and Asthma.
- Fights glycation.
- Treat fat tissue inflammation.
- Stimulate lipolysis better than caffeine.
- Reduces High BP and Hair Loss.
- Reduces the development of atopic dermatitis



Centella - Asiaticoside 95% & Madecassoside 95%

Botanical name : *Centella asiatica*

US DMF NO - 033156

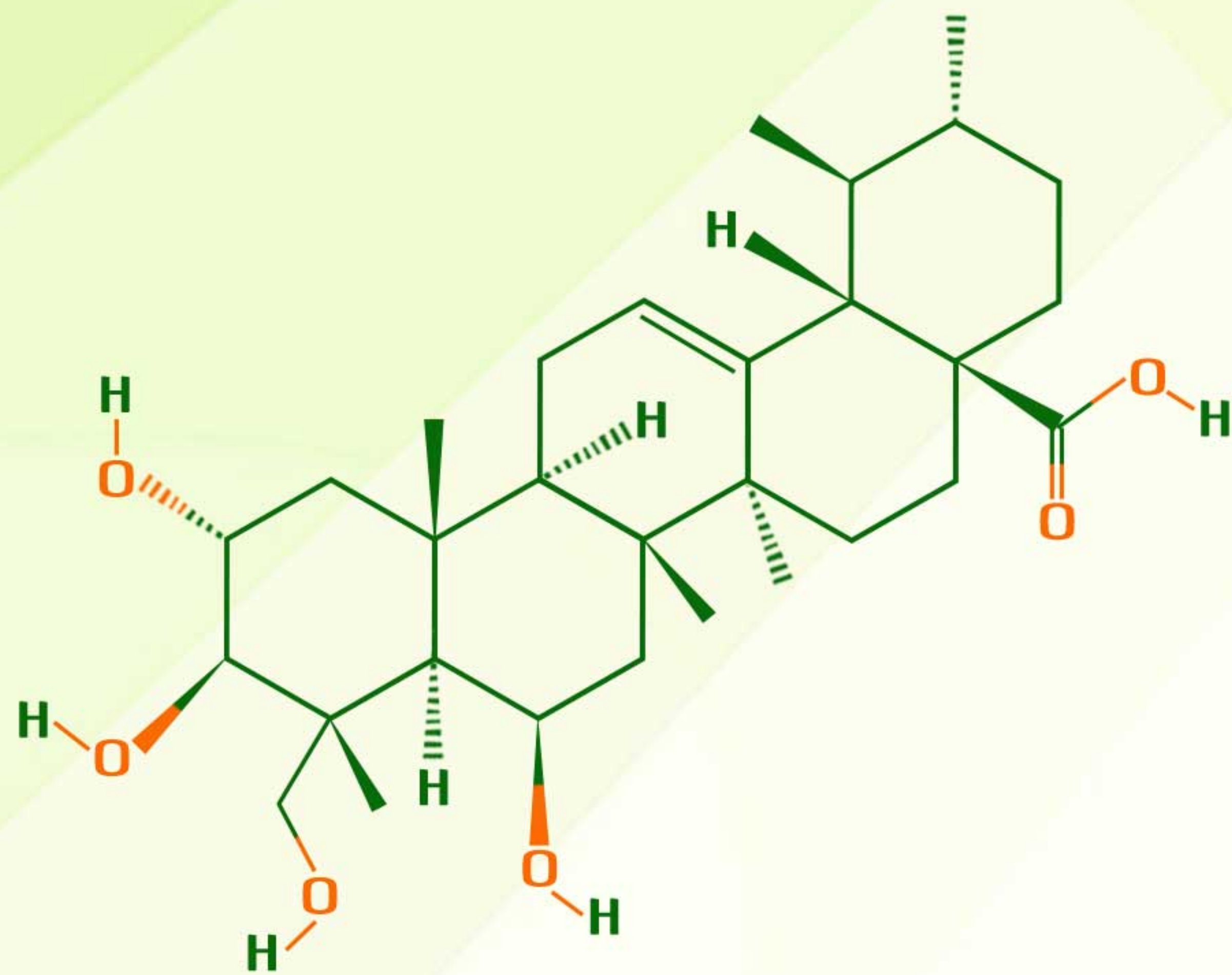
Common Name : Gotu kola

Plant part used for extraction : Whole Plant

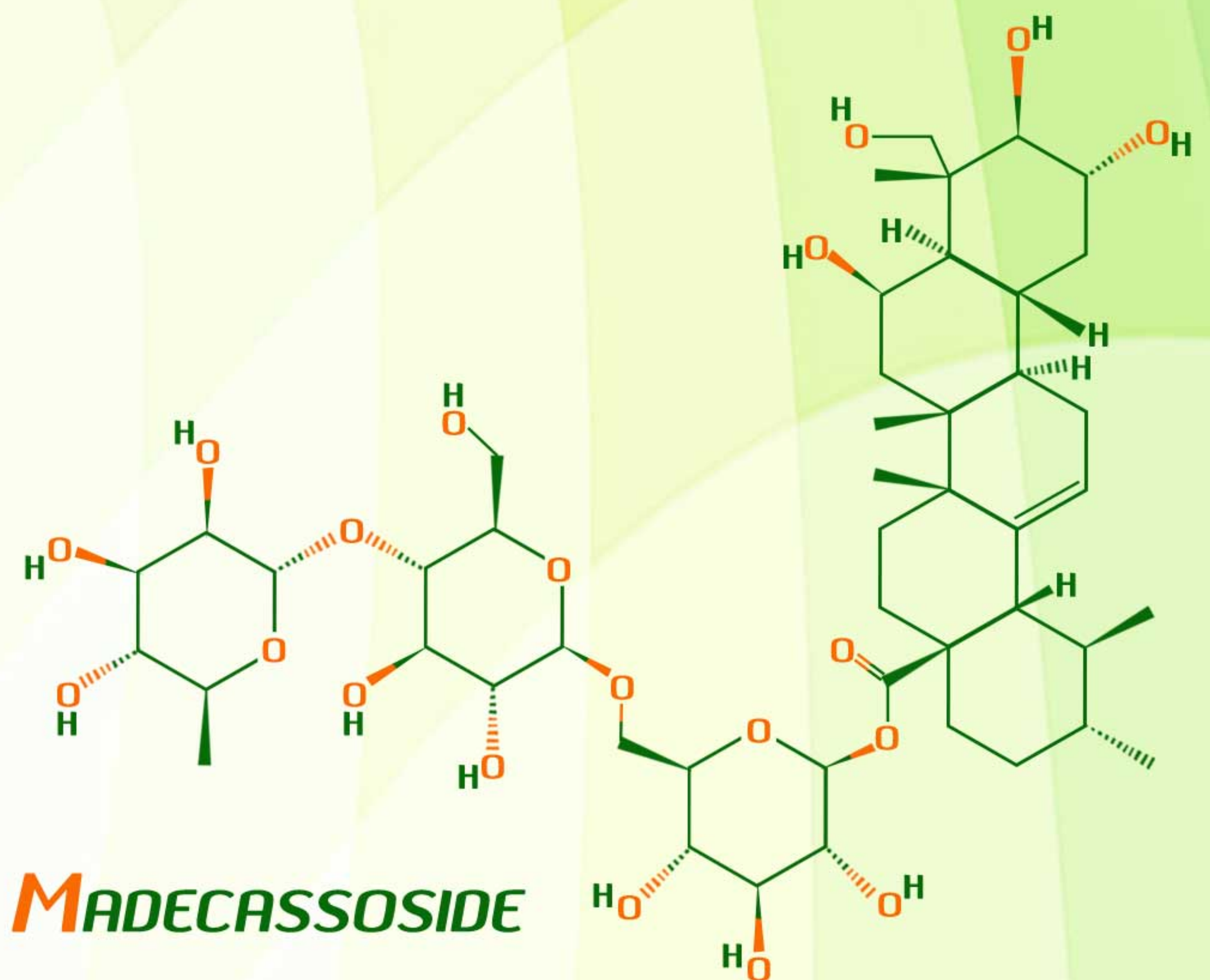
Description : Whitish brown coloured powder

Assay : (On Dried Basis) : NLT - 95.0 % w/w

Active Compounds



MADECASSIC ACID



MADECASSOSIDE

Applications

- Boosts the production of fibronectin, collagen type I, type III, and stimulates fibroblast proliferation, for tighter, firmer skin and connective tissue.
- Protects elastin and hyaluronic acid from breakdown, thereby protecting skin elasticity and hydration.
- Fights skin ageing and wrinkles, due to this combined actions on collagen, elastin and hyaluronic acid.
- Improves stretch marks and cellulite and treat burns.
- Stabilises arterial plaque and prevent atherosclerosis.
- Accelerates wound healing protects from sun damage.
- Slow down ageing process.
- Prevents hypertrophic and keloids scars.
- Prevents and treats fibrosis.
- Reduces skin dryness and revitalizes skin surface.
- Treats hyperpigmentation and controlling inflammation.
- Reduces the activity of enzymes (matrix metallo proteins – MMPs) that contribute to the breakdown of the skin's matrix or framework.



Nutrients in Centella

Centella is rich in iron, calcium, vitamins A, and C, and consists of many mineral salts. It also contains blood requiring components.

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 and Sunpure Research & Incubation Centre (SRIC) spread in pristine pollution-free environments, A team of dedicated scientists and professionals manage the operations and research & development.



CERTIFICATIONS



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