

US DMF NO - 033156

**CENTpure®**



PRODUCT NAME

**Centella Asiatica**

COMMON NAME

**Gotu kola**

BOTANICAL NAME

**Centella asiatica**

DESCRIPTION

**White to light yellow  
crystalline powder**



**Sunpure Extracts Pvt Ltd**

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**Manufacturing Base:**

E - 25, Industrial Area, Sikandrabad (U.P) - 203205, INDIA

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 Asiatica Extract 10 - 95% By HPLC**

#### **Centella - Asiaticoside 45%**

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

#### **Centella - Asiaticoside 95% & Madecassoside 95%**

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

### **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.

### **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.

