



# PPPL Standards

## Herbarium sheet

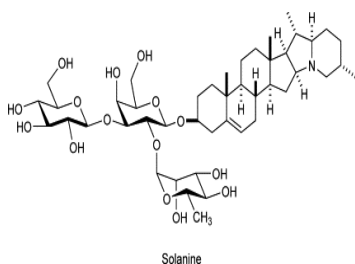
### Kakmachi (Solanum nigrum)

**Common name:** Black nightshade, **English:** Black nightshade, **Marathi:** Makoi, **Sanskrit:** Kakamachi

**Gujarati:** pludi, **Hindi:** Makoi

**Part used:** whole plant- Annual branched herb up to 90 cm high, with dark green leaves, juicy, ovate or lanceolate, toothless to slightly toothed on the margins. Flowers are small and white with a short-pedicellate and five widely spread petals. Fruits are small, black when ripe, glossy.

**Active Chemical constituents:** Solanine



Solanine

#### Organoleptic characters:

Colour-fruits- Black

Odour- not specific

Taste- Bitter

**Pharmacological applications:** pain, fever and liver disorders, hepatoprotective, cytostatic, anti-convulsant, anti-ulcerogenic and anti-inflammatory

#### Granthokta Ayurvedic application:

Tridoshnashak, Kushtagna, Sarak, Mutrajanan, vedanahar, jwar, atisar, netrarog, Hrudayrog, jirna, Yakrut vrudhi, kandu, Psoriasis

(Ref: Bhavaprakasa Nighantu Page No: 438)



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