

# **PPPL Standards**

#### **Herbarium sheet**

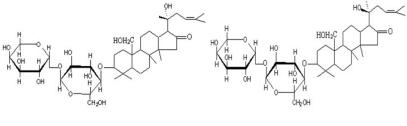
#### Brahmi (Bacopa monnieri)

Common name: English: Thyme Leaved Gratiola, Bacopa Marathi: brahmi, jalbrahmi, Sanskrit: Brahmi

Gujarati: brahmi, Hindi: jalbuti

**Part used:** Whole plant - Bacopa is a succulent, glabrous, creeping herb, with rooting at nodes, sessile and fleshy leaves, and light bluish, purple or white flowers.

Active Chemical constituents: Bacoside A and B



Bacoside- A

Bacoside-B

#### Organoleptic characters:

Colour- greenish brown colour

Odour- characteristic

Taste- bitter

#### Pharmacological applications:

Neuroprotective, Anti-depressant and Anti-anxiety, activity, Anticonvulsant, Anti-epileptic Activity, Antihyperglycemic Activity.

**Granthokta Ayurvedic application:** *Manasik dourbalya,Amvat,Apasmar,Sardi,khasi* (Ref:Bhavaprakasa Nighantu Page No:461)

### PAT PHARMACEUTICALS PVT. LTD.

Yashomangal, Near Old Post Office, Dr. Patwardhan Road, PANVEL, Dist. Raigad, Maharashtra,410206. E mail id: - patpharmapvtltd@gmail.com; Customer Care No. 022-27456039.



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