

Bioprex Labs

BACOPA MONNIERI (Brahmi)

Plant Parts used : Total herb (dried).



Chemical constituents : The main constituents are Bacosides A & B (Saponin mixture). The other constituents are Bacogenin A1 & A2, Hersaponin, Monnierin and Brahmine.

Pharmacology :

- Alcoholic extract showed the considerable increase in learning performance in some clinical trials on rats.
- Bacopa may improve higher order cognitive process that are critically dependant on the input of information from our environment such as learning and memory.

Therapeutic uses:

- Improves intellect on consciousness & mental activity.
- Calms the mind and promotes relaxation – increases protein synthesis & activity in brain cells. Improves memory, mental clarity & longevity.
- Decreases anxiety, restlessness & senility.

Standardisation : 20% and 40% Bacosides A & B.

ANALYTICAL SPECIFICATION		Bioprex Labs
S.No	Parameters	Specification
01.	Description	Brown Powder
02.	Solubility in water in alcohol	NLT 80% w/v NLT 70% w/v
03.	Heavy Metals	NMT 20 PPM
04.	Assay (on dried basis) Total Bacosides by HPLC	NLT 20% w/w
05.	Microbiological Profile :	
	Total Plate Count	< 1000 cfu / g
	Yeast & Moulds	< 100 cfu /g
	Salmonella & E.Coli	Negative