



Atreya Ayurveda Pratisthana®
Spoorthi Ayurveda Medical College and
Dr S.V.Savadi Ayurvedic Medical college Gangavathi
ISO 9001:2015 Recognized Institution
(Recognized By Govt. of Karnataka & N.C.I.S.M. New Delhi)
(Affiliated to Rajiv Gandhi University of Health Sciences, Bangalore)

Date: 22/04/2026

Manthana Central Research Laboratory

Test requested by: Dr. Anil (MD – Pediatrician)

Requested on: 09/06/2026

Investigation to be performed: physicochemical analysis, phytochemical screening, inorganic analysis

Sample code : 10

Sample details: Brahmi vati

01. Physicochemical analysis

Test	Result	References API
Moisture	5.5%	Not more than 5.0%
Total ash	13%	Not more than 18%
Acid insoluble ash	0.3%	Not more than 6%
Water soiluble ash	3.90%	3.0-3.98%
Alcohol soluble extract	16.8%	12.2-31.9%
Water soluble extract	33.1%	15.9-37.1

02. Inorganic analysis

Test	Inference
Calcium	+
Magnesium	-
Sodium	+
Potassium	+
Iron	+
Sulphate	-

Chloride	+
Carbonate	-
Nitrate	-
Phosphate	-

+ Mild Presence, ++ Moderate Presence, +++ Strong Presence, - Absent

03. Physico chemical analysis

Test	Aqueous extract	Alcoholic extract
Carbohydrates	-	-
Saponin	+	+
Tannin	+	+
Flavanoid	+	+
Phytosterols	+	+
Terpenoids	+	+
Alkaloids	+	+
Proteins & Aminoacids	-	+
Quinone	-	-
Anthraquinone	-	-
Anthracyanine	-	-
Phenol	-	-
Glycoside	+	-

+ Mild Presence, ++ Moderate Presence, +++ Strong Presence, - Absent

Impression

In Inorganic analysis calcium, sodium, potassium, Iron & chloride are present

In Phytochemical analysis sample shows presence of saponin, tannin, flavanoids, phytosterols, terpenoids, alkaloids, proteins and glycosides

Kindly correlate with clinical significance


Analytical Chemist
 Manthana Central Research Laboratory
 Spoorthi Ayurvedic Medical College
 & Dr. S.V. Savadi Ayurveda Hospital
 Gangavathi-583227.


PRINCIPAL
 Spoorthi Ayurvedic Medical Collage &
 Dr. S.V Savadi Ayurvedic Hospital,
 Vidyanagar, Gangavathi-583227.