

Certificate of Analysis

Product Name: Serpentina Root C/S

Latin Name: (Rauvolfia serpentine)

Lot Number: BPCSRCS052022

Expiry: June 2025

Origin: India

SR. NO.	PARAMETERS	SPECIFICATION	RESULT
1	Description	Color- Greyish Yellow to brown Taste- Bitter	Color- Greyish Yellow to brown Taste- Bitter
2	Microscopy	Characterized by spherical, simple to compound starch grains, Calcium oxalate prisms and clusters, vessels with simple perforation, occasionally tailed, tacheids lignified, xylem fibers irregular in shape, occurs singly or in small groups, walls lignified, tips occasionally forked or truncated, wood parenchyma cells are filled with calcium oxalate crystals and starch grains, stone cells Phloem in fibers absent.	Characterized by spherical, simple to compound starch grains, Calcium oxalate prisms and clusters, vessels with simple perforation, xylem fibers irregular in shape, occurs singly or in small group, wood parenchyma cells are filled with calcium oxalate crystals and starch grains, stone cells Phloem in fibers absent.
2	Moisture Content	-	4.75 %
3	Total ash	NMT 8 %	2.45 %
4	Acid insoluble ash	NMT 1%	0.1 %
5	Alcohol soluble extractives	NLT 4%	5.2%
6	Water soluble extractives	NLT 10%	12%
7	TLC	Complies	Complies

For longer shelflife keep it away from heat, moisture and direct light

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