

Certificate of Analysis

Product Name: Serpentina Root powder

INCI Name: Serpentina rauwolfia

Lot Number: BPCSRP102022

Expiration Date: December 2025

Origin: India

PARAMETERS	SPECIFICATION	RESULT
Description	Color- Greyish Yellow to brown Taste- Bitter	Color- Greyish Yellow to brown Taste- Bitter
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.
Moisture Content	-	4.75 %
Total ash	NMT 8 %	2.45%
Acid insoluble ash	NMT 1%	0.1 %
Alcohol soluble extractives	NLT 4%	5.2%
Water soluble extractives	NLT 10%	12%
TLC	Complies	Complies

Storage: Keep in a sealed container and in a dry, cool place away from light.

Disclaimer & Caution please refer to all relevant technical information specific to the product, prior to use. The information contained in this document is obtained from current and reliable sources. Botanic planet Canada Inc. provides the information contained herein, but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties. As the ordinary or otherwise use(s) of this product is outside the control of Botanic planet Canada Inc., no representation or warranty, expressed or implied, is made as to the effect(s) of such use(s), (including damage or injury), or the results obtained. The liability of Botanic Planet Canada Inc. is limited to the value of the goods and does not include any consequential loss. Botanic Planet Canada Inc. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. Botanic Planet Canada Inc. shall not be responsible for any damages resulting from use of or reliance upon this information. In the event of any dispute, the Customer hereby agrees that Jurisdiction is limited to the province of Ontario.