



Botanic Planet

Your Supplier for Essential Oils & Botanicals Canada Inc.

Certificate of Analysis

Product:	Gynostemma Extract		
Latin Name:	<i>Gynostemma pentaphyllum</i>	Part Used:	Leaf and stem
Lot Number:	1901105		
Manufacture Date:	May 6, 2020	Expiration Date:	May 30, 2023

Item	Specification	Results
Characteristics		
Appearance	Fine greenish brown powder	Conforms
Identity	FTIR	Conforms
Test		
Extract ratio	10:1	Conforms
Loss on drying	NMT 5.0%	1.68%
Bulk density	40-70g/100ml	47g/100ml
Particle size	100% through 80 mesh	Conforms
Heavy Metals		
Arsenic (As)	NMT 5.0 ppm	Conforms
Cadmium (Cd)	NMT 1.0 ppm	Conforms
Lead (Pb)	NMT 5.0 ppm	Conforms
Mercury (Hg)	NMT 0.2 ppm	Conforms
Microbial		
Total Plate Count	NMT 10000 cfu/g	Conforms
Yeast & Mold	NMT 1000 cfu/g	Conforms
Coliforms	Negative	Conforms
E Coli	Negative	Conforms
Salmonella	Negative	Conforms
Enterobacteriaceae	Negative	Conforms
Storage	Store in tight, light resistant containers. Avoid exposures to direct sunlight, moisture and excessive heat.	

This product is a 100% pure and natural product. It does not contain any artificial ingredients or adulteration of any kind to the best of our knowledge. The analysis and statements herein constitute the most complete information available to Botanic Planet Canada Inc. Please refer to all relevant technical information specific to the product, prior to use. This information contained in this material safety Data sheet is obtained from current and reliable sources. As an ordinary or otherwise user(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 damages or injury) or any obtained. Botanic Planet Canada Inc. expressly disclaims responsibility as to the ordinary or otherwise uses. Furthermore Botanic Planet Canada Inc. makes no claims as to the fitness for any use, and you should consider nothing contained herein as a recommendation. The Liability of botanic Planet Canada Inc. is limited to the value of the goods and does not include any consequential loss. In the event of any dispute, the Customer hereby agrees that Jurisdiction is limited to the province of Ontario Canada.

Botanic Planet Canada Inc.

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