



COA

PRODUCT NAME: - Echinacea Purpurea Root Powder

BOTANICAL NAME: - Echinacea Purpurea

LOT NO: -BPCEPRP012022

EXPIRY DATE: -January 2025

TEST ITEMS	SPECIFICATIONS	RESULTS	TEST METHODS
ID	Positive	Conforms	FTIR
Appearance	Brownish Yellow Fine Powder	Conforms	Visual
Taste & Odor	Characteristic	Characteristic	Organoleptic
Loss on Drying	NMT 5%	4%	5g/105°C/2hr
Particle Size	NLT 99% thru 80 Mesh	Conforms	80 Mesh Screen
HEAVY METALS			
Heavy Metals	≤ 10ppm	Conforms	ICP MS ICP-OES
Lead (Pb)	NMT 3ppm	0.188ppm	ICP MS ICP-OES
Arsenic (As)	NMT 2ppm	0.234ppm	ICP MS ICP-OES
Cadmium (Cd)	NMT 1ppm	0.152ppm	ICP MS ICP-OES
Mercury (Hg)	NMT 1ppm	0.139ppm	ICP MS ICP-OES
MICROBIOLOGICAL ANALYSIS			
Total Plate Count	NMT 10,000cfu/g	160cfu/g	USP<61> AOAC
Yeast & Mold	NMT 300cfu/g	<10cfu/g	USP<61> AOAC
E. Coli	Absent	Absent	USP<62> AOAC
Salmonella	Absent	Absent	USP<62> AOAC
Staphylococcus	Absent	Absent	USP<61> AOAC

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 Planer 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.

Botanic Planet Canada Inc. 2 Bram Court, Unit # 3-4 Brampton, Ontario, L6W 3R6 Canada
Email: info@botanicplanet.ca www.botanicplanet.ca