

## CERTIFICATE OF ANALYSIS

**Product:** Spirulina Powder  
**Botanical Name/INCI:** Arthrospira Platensis  
**Lot No:** BPCSP022023  
**Best Before:** February, 2027  
**Origin:** India  
**CAS No.:** 724424-92-4

<u>ANALYSIS</u>	<u>SPECIFICATION</u>	<u>RESULT</u>	<u>TEST</u>
Description	Powder	Powder	Visual
Identification	Complies	Positive	HPTLC
Color	Deep Green	Deep Green	Sensory Evaluation
Taste	Characteristic	Conform	Organoleptic
Odor	Characteristic	Conform	Organoleptic
Loss on Drying	8% Max	6.40%	AOAC
Heavy Metals	<10.0ppm	<10.0ppm	ICP-MS
(Pb)	≤5.0ppm	0.168ppm	ICP-MS
(As)	≤2.0ppm	0.750ppm	ICP-MS
(Cd)	≤1.0ppm	0.0191ppm	ICP-MS
(Hg)	≤1.0ppm	<0.005ppm	ICP-MS
Gluten	-	ND	Agrastrip G12
Mesh Size	Through an 80 mesh	95%	USS Sieving

### Microbiological Counts

Total Plate Count	≤100,000cfu/g	50,000cfu/g	FDA BAM
Yeast	≤1,000cfu/g	100cfu/g	FDA BAM
Mold	≤1,000cfu/g	100cfu/g	FDA BAM
Coliforms	≤100cfu/g	<10cfu/g	FDA BAM
E. coli	Absent/10g	Absent/10g	USP <2022>
Salmonella	Negative/25g	Negative/25g	AOAC 2013.01

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 container 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.