Botanic Planet
Your Supplier for Essential Oils & Botanicals
Canada Inc.

CERTIFICATE OF ANALYSIS (COA)

Product Name	Polydeoxyribonucleotide (PDRN)
Source	Fish Sperm
Batch/Lot Number	BPCPDRNP112026
CAS No.	34360-72-0
Origin	China
Expiry Date	January, 2029

Test Items	Specifications	Test Results
Appearance	White, off-white or cream color powder	Conforms
Identification	UV absorbance ratio at 260 nm / 280 nm: 1.8–2.0	Conforms
pH	6.0–8.0	7.60%*
Solubility	Water-soluble	Conforms
Molecular Weight	60–100 kDa	Conforms
Assay (Dry Basis)	≥99.0%	104.50%*
Loss on Drying	≤10.0%	9.12%
Protein	≤1.0%	0.49%
Lead (Pb)	≤10.0 mg/kg	Negative
Arsenic (As)	≤2.0 mg/kg	Negative
Mercury (Hg)	≤1.0 mg/kg	<0.0033 mg/kg
Cadmium (Cd)	≤5.0 mg/kg	Negative
Total Plate Count	≤1,000 CFU/g	<10 CFU/g
Yeast & Moulds	≤100 CFU/g	<10 CFU/g
E. coli	Negative	Negative
Pseudomonas aeruginosa	Negative	Negative
Staphylococcus aureus	Negative	Negative

This product is a 100% pure and natural. 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. 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.

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