

Certificate of Analysis

Product Name: Azelaic Acid Powder

Botanical Name/INCI: C₉H₁₆O₄

Batch Number: BPCACP12026

Expiry: January 2029

Properties	Specifications	Results
	Assay $\geq 99\%$	99.25% HPLC
	Odor & Taste Characteristic	Conforms CP2010
	Loss on drying $\leq 0.5\%$	0.2% USP<731>
	Residue on ignition $\leq 0.1\%$	0.08% USP<731>
	Melting point 106-108°C	106.5°C Titration
	Chlorides (AgNO ₃) $\leq 0.005\%$	0.005MAX USP<731>
	Sulfates (BaCl ₂) $\leq 0.0025\%$	0.025MAX USP<731>
	Total Heavy metals $\leq 10\text{ppm}$	Conforms USP<231>
	Pb $\leq 2\text{ppm}$	Conforms ICP-MS
	As $\leq 2\text{ppm}$	Conforms ICP-MS
	Cd $\leq 2\text{ppm}$	Conforms ICP-MS
	Hg $\leq 0.5\text{ppm}$	Conforms ICP-MS
	Total Plate Count 1000cfu/g	Max Conforms USP<61>
	Yeast & Mold 100cfu/g	Max Conforms USP<61>
	E. coli.	Negative Conforms USP<61>
	Salmonella	Negative Conforms USP<61>

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 and specifications. 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.

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