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

CERTIFICATE OF ANALYSIS

HELIOTROPIN (PIPERONAL) AROMA CHEMICAL

Product Name: Heliotropin (Piperonal)
Chemical Name: 1,3-Benzodioxole-5-carbaldehyde
CAS No.: 120-57-0
Molecular Formula: $C_8H_6O_3$
Molecular Weight: 150.13 g/mol
Product Type: Aroma Chemical / Fragrance Ingredient
Grade: Perfumery / Cosmetic Grade
Batch/Lot No.: BPCHELAC112026
Retest/Expiry Date: November 2031
Country of Origin: India

Test Item	Specification	Test Result
Appearance	White to pale-yellow crystalline powder/crystals	Conforms
Odor	Sweet, powdery, floral, vanilla-like	Conforms
Identification	Conforms to reference standard	Conforms
Assay / Purity	≥ 99.0%	99.5%
Melting Point	35–39°C	37.2°C
Moisture	≤ 0.50%	0.15%
Color	White to pale yellow	Conforms
Solubility in Water	Slightly soluble	Conforms
Solubility in Alcohol	Soluble	Conforms
Odor Evaluation	Powdery, vanilla-like, almond-like, floral	Conforms

Odor Profile: Powdery • Sweet • Floral • Vanilla-like • Almond-like • Cherry-like • Creamy

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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