

CERTIFICATE OF ANALYSIS

Coumarin

Product Name: Coumarin
INCI Name: Coumarin
Chemical Name: 2H-1-Benzopyran-2-one
CAS No.: 91-64-5
Molecular Formula: C₉H₆O₂
Molecular Weight: 146.14 g/mol
Product Type: Aroma Chemical / Fragrance Ingredient
Grade: Perfumery / Cosmetic Grade
Batch/Lot No.: BPCCOUM102026
Retest/Expiry Date: October 2031
Country of Origin: India

Test Item	Specification	Test Result
Appearance	White to off-white crystalline powder/crystals	Conforms
Odor	Characteristic sweet, warm, hay/tonka-like odor	Conforms
Identification	Conforms to reference standard	Conforms
Assay / Purity	≥ 99.0%	99.6%
Melting Point	68–72°C	69.5°C
Moisture	≤ 0.50%	0.12%
Color	White to off-white	Conforms
Solubility in Water	Slightly soluble	Conforms
Solubility in Alcohol	Soluble	Conforms
Residue on Ignition	≤ 0.10%	0.03%

Odor Profile: Sweet • Warm • Tonka-like • Hay-like • Vanilla-like • Powdery

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 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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