



CERTIFICATE OF ANALYSIS (COA)

Aromology Trading LLC
G05 Al Ghazal Building
Nadd Al Hamar
Dubai, United Arab Emirates

Website: www.aromology.com
Email: info@aromology.com
Telephone: +971 505197601

Tonka Bean Absolute

Product Identification

Item	Details
Product Name	Tonka Bean Absolute
Manufacturer	Givaudan SA
Botanical Name	<i>Dipteryx odorata</i>
INCI Name	Dipteryx Odorata Seed Extract
CAS Numbers	8046-22-8
EC Number	289-793-4
Product Type	Natural Absolute
Extraction Method	Solvent Extraction
Plant Part	Beans
Country of Origin	Brazil
Physical Form	Viscous dark brown liquid to semi-solid
Odour Profile	Warm, Powdery, Vanilla, Almond, Coumarin, Tobacco, Hay

Givaudan describes Tonka Bean Absolute as having a strong gourmand character with honey-like, powdery, vanilla and almond notes, enriched by dry woody and tobacco facets.

Analytical Specifications

Test	Specification	Result
Appearance	Viscous dark brown liquid to semi-solid	Conforms
Odour	Characteristic sweet coumarin, vanilla	Conforms
Identification	Conforms to reference standard	Conforms
Relative Density (20 °C)	0.980 – 1.050	To be reported
Refractive Index (20 °C)	1.500 – 1.540	To be reported
Solubility	Soluble in ethanol and oils	Conforms



Coumarin Content	40–70% (Typical)	To be reported
Moisture	≤2.0%	To be reported
Colour	Dark Brown	Conforms

The composition of Tonka Bean Absolute naturally varies with harvest, origin and extraction process. Coumarin is the principal constituent.

Storage

Store:

- Between 15–25 °C
- In tightly closed original containers
- Protected from heat and direct sunlight
- Away from oxidising agents

Recommended retest period: 24 months under recommended storage conditions.

Conclusion

The material conforms to the representative quality specifications established for Tonka Bean Absolute.

This document is a representative Certificate of Analysis. Actual batch analytical values should be confirmed using the original Givaudan batch COA.

Authorised by
Fozia Khot
Director
Aromology Trading LLC