



CERTIFICATE OF ANALYSIS (COA)

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PRODUCT INFORMATION

Product Name: Roasted Mate Absolute

Botanical Name: *Ilex paraguariensis* A. St.-Hil.

INCI Name: *Ilex Paraguariensis* Leaf Extract

CAS No.: 68916-96-1 (commonly used for Mate Absolute)

EC No.: 277-364-4 (where applicable)

Origin: Brazil

Product Use: Professional perfumery ingredient / fragrance manufacturing only¹

Parameter	Specification	Result
Appearance	Dark green to dark brown viscous paste / semi-solid	Complies
Color	Dark green to dark brown	Complies
Odor	Rich roasted mate, tea-like, tobacco, herbal, hay, dry, balsamic	Complies
Botanical Identification	<i>Ilex paraguariensis</i> A. St.-Hil.	Complies
Purity	100% Natural Absolute	Complies
Solubility	Soluble in ethanol; insoluble in water	Complies
Relative Density (20 °C)	1.100 – 1.200	1.145
Refractive Index (20 °C)	1.5000 – 1.6000	1.5380
Optical Rotation	0° to 0°	0°
Flash Point	≥ 93 °C	101 °C
Residual Solvents	Meets manufacturer specification	Complies
Heavy Metals	Meets IFRA/industry limits	Complies
Microbiological Status	Suitable for perfumery use	Complies

Organoleptic Evaluation

- Appearance: Thick, viscous paste to semi-solid
- Color: Dark green to dark brown
- Odor: Rich roasted tea with herbal, tobacco, hay, woody and slightly smoky nuances, characteristic of roasted mate.

Product Information



Property	Value
Botanical Name	<i>Ilex paraguariensis</i> A. St.-Hil.
INCI Name	<i>Ilex Paraguariensis</i> Leaf Extract
CAS No.	68916-96-1 / 73296-98-7
EC No.	277-364-4
Plant Part	Leaves
Country of Origin	Brazil
Shelf Life	24 months when stored correctly
Storage Conditions	Store tightly closed in a cool, dry place away from heat, moisture and direct sunlight.

Statement

This product conforms to the manufacturer's quality specifications for Roasted Mate Absolute and is intended for professional perfumery, cosmetic, and fragrance applications.

Authorised by

Fozia Khot
Director
Aromology Trading LLC