



---

## CERTIFICATE OF ANALYSIS

### AROMOLOGY TRADING LLC

#### Company Information

**Address** G15 Union Coop Mall, Nadd Al Hamar, Dubai, UAE

**Telephone** +971 505197601

**Website** [www.aromology.com](http://www.aromology.com)

**Emergency Contact** +971 505197601

---

#### PRODUCT INFORMATION

Parameter	Details
Product Name	Cistus Absolute, Fractionated
Latin Name	<i>Cistus ladaniferus</i> L.
Country of Origin	Spain
Cultivation Method	Conventional
Product Type	Absolute (Fractionated)
Extraction Method	Solvent Extraction
Plant Part Used	Leaf and Stem
Use	Natural Perfumery
Batch / Lot No.	1
Manufacturing Date	July 2024
Best Before Date	July 2029
Last Analysis Date	July 2024

---



## PHYSICAL & CHEMICAL ANALYSIS

Test	Specification Range	Result
Specific Gravity @20 °C	0.9880 – 1.0280	0.9939
Refractive Index @20 °C	1.4990 – 1.5000	1.4989
Optical Rotation @20 °C	Not Applicable	Not Applicable
Physical Appearance	Viscous liquid	Conforms
Colour	Brown red	Conforms
Odour	Ambery family; smoky, caramel, woody	Conforms
Solubility	Soluble in alcohol and fixed oils	Conforms
Special Use Instructions	Dilute before use	—

---

## COMPOSITION

Parameter	Details
Primary Constituents	Labd-7-en-15-ol, Labd-8-en-15-ol

---

## GC-MS SUMMARY (KEY CONSTITUENTS)

Compound	% GC/FID
Ethyl 3-Phenylpropionate	16.45
Labd-7-en-15-oic acid, ethyl ester	14.20
Labd-8-en-15-oic acid, ethyl ester	11.71
Labd-8(20)-en-15-oic acid, ethyl ester	9.89
Ethyl Eicosanoate	5.40
Ethyl Stearate	2.72
Ethyl Palmitate	1.84



<b>Compound</b>	<b>% GC/FID</b>
<b>Ethyl Linoleate</b>	<b>1.57</b>
<b>Ethyl Linolenate</b>	<b>0.97</b>
<b>Ethyl Oleate</b>	<b>0.79</b>
<b>Ledene</b>	<b>0.79</b>
<b>3-Phenylpropionic Acid</b>	<b>0.74</b>
<b>2,2,6-Trimethylcyclohexanone</b>	<b>0.31</b>
<b>Paracymene</b>	<b>0.15</b>
<b>Total Identified</b>	<b>68.17 %</b>

---

#### **COMMENTS**

**Odor quality is excellent.**

---

#### **DECLARATION**

**This Absolute is a 100% pure and natural product and 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 Aromology Trading LLC.**

**This product is guaranteed by Aromology Trading LLC to be of excellent quality.**

---

**This is a computerized document and does not require a signature.**