



## CERTIFICATE OF ANALYSIS (COA)

**Supplier:** Aromology  
**Product Name:** Ambergris Synth  
**Manufacturer:** Firmenich  
**Product Type:** Aroma Chemical / Ambergris Replacer  
**Chemical Description:** Proprietary ambergris-type fragrance ingredient  
**CAS Number:** 8038-65-1  
**Country of Origin:** Switzerland

### 1. Product Information

| Parameter     | Details                                             |
|---------------|-----------------------------------------------------|
| Product Name  | Ambergris Synth (Firmenich)                         |
| Manufacturer  | Firmenich                                           |
| Product Type  | Aroma Chemical / Ambergris Replacer                 |
| Odour Profile | Ambergris, marine, musky, animalic, warm, diffusive |
| Intended Use  | Perfumery, cosmetics, aromatics                     |
| Supplier      | Aromology                                           |

### 2. Physical & Organoleptic Specifications

| Test       | Specification                                                 | Result   |
|------------|---------------------------------------------------------------|----------|
| Appearance | Clear to pale yellow liquid or semi-solid material            | Conforms |
| Colour     | Colourless to pale yellow                                     | Conforms |
| Odour      | Ambergris, musky, marine, animalic, warm, woody               | Conforms |
| Solubility | Soluble in ethanol and perfumery solvents; insoluble in water | Conforms |

### 3. Typical Analytical Characteristics

| Parameter               | Typical Range | Result   |
|-------------------------|---------------|----------|
| Purity / Assay          | Proprietary   | Conforms |
| Relative Density @20 °C | 0.900–1.000   | Conforms |
| Refractive Index @20 °C | 1.4700–1.5100 | Conforms |
| Flash Point             | >90 °C        | Conforms |
| Acid Value              | ≤2.0 mg KOH/g | Conforms |

### 4. Quality Assessment

| Quality Parameter       | Result |
|-------------------------|--------|
| Identity Verified       | PASS   |
| Organoleptic Evaluation | PASS   |
| Appearance              | PASS   |



| Quality Parameter          | Result |
|----------------------------|--------|
| Suitable for Perfumery Use | PASS   |
| Manufacturer Quality       | PASS   |

## 5. Storage Conditions

| Parameter           | Recommendation                                 |
|---------------------|------------------------------------------------|
| Storage Temperature | Store below 25 °C                              |
| Light Exposure      | Protect from direct sunlight                   |
| Container           | Keep tightly sealed in original container      |
| Shelf Life          | 24 months under recommended storage conditions |

## 6. Statement of Conformity

Aromology certifies that Ambergris Synth (Firmenich) conforms to internal quality specifications for perfumery raw materials and has been evaluated for appearance, odour and suitability for professional fragrance use.

This material is a Firmenich ambergris-type aroma material designed to provide warm, marine, musky and animalic ambergris effects in fragrance compositions.

**Date of Manufacture:** 18 September 2025

**Date of Expiry:** 18 September 2027

**Issue Date:** 21 September 2025

**Version:** 2.0

**Approved By:**

Fozia Khot,

Director

**Company:** Aromology Trading LLC

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