



EU ALLERGEN DECLARATION CERTIFICATE

In accordance with Regulation (EC) No. 1223/2009 (as amended) and Commission Regulation (EU) 2023/1545

PRODUCT INFORMATION

Product Name: Barley Roasted Extract 40% TEC
Botanical Name: *Hordeum vulgare* L.
INCI Name: *Hordeum Vulgare* Seed Extract
CAS Number: 85251-64-5
Diluent: Triethyl Citrate (TEC)
Composition: 40% Roasted Barley Extract in 60% Triethyl Citrate
Country of Origin: India
Plant Part: Roasted Seeds (Grains)
Extraction Method: Solvent Extraction followed by dilution in Triethyl Citrate
Product Type: Natural Botanical Extract (Natural Complex Substance)
Issue Date: 02 July 2026

EU FRAGRANCE ALLERGEN DECLARATION

This declaration has been prepared in accordance with Regulation (EC) No. 1223/2009, as amended by Commission Regulation (EU) 2023/1545.

A review of the available compositional data for Roasted Barley Extract (*Hordeum vulgare*) and Triethyl Citrate (TEC) indicates that none of the fragrance allergens listed in Annex III of Regulation (EU) 2023/1545 have been identified as intentionally added or naturally occurring constituents requiring declaration.

EU Fragrance Allergen	CAS Number	Status
Annex III Fragrance Allergens	Various	Not detected / Not intentionally added*

*Based on the available technical information for roasted barley extract and triethyl citrate. No batch-specific chromatographic analysis confirming the absence of all Annex III fragrance allergens has been reviewed.

DECLARATION

Barley Roasted Extract 40% TEC is a natural botanical extract prepared from roasted seeds of *Hordeum vulgare* and standardized in Triethyl Citrate (TEC).

Based on the available raw material specifications and compositional information:



- Triethyl Citrate (CAS 77-93-0) is not an EU declarable fragrance allergen.
- Roasted Barley Extract is not known to naturally contain any Annex III declarable fragrance allergens as characteristic constituents.
- No intentionally added fragrance allergens have been identified in this raw material.

As this product is a Natural Complex Substance, naturally occurring constituents may vary slightly depending on crop origin, roasting conditions and extraction process. Where regulatory compliance requires absolute confirmation of allergen absence, batch-specific GC-MS analysis should be performed, as supplier analytical data were not available to verify every Annex III allergen individually.

The manufacturer of the finished cosmetic product remains responsible for evaluating the complete fragrance formulation and determining the final allergen declaration in accordance with Regulation (EC) No. 1223/2009 and Commission Regulation (EU) 2023/1545.

REGULATORY NOTE

This certificate is issued to support compliance with:

- Regulation (EC) No. 1223/2009 on Cosmetic Products.
- Commission Regulation (EU) 2023/1545 relating to fragrance allergen labelling.

This declaration applies solely to the raw material identified above and is based on currently available technical and regulatory information. Where analytical verification is unavailable, no unverified claims regarding allergen absence have been made.

Authorized by

Fozia Khot
Director
Aromology Trading LLC