

REGULATORY & QUALITY INFORMATION

Product Information

Product Name: Iso E Super

Chemical Name: Tetramethyl Acetyloctahydronaphthalenes

INCI Name: Tetramethyl Acetyloctahydronaphthalenes

CAS No.: 54464-57-2

EC No.: 259-174-3

Product Type: Fragrance Ingredient / Aroma Chemical

Recommended Applications:

Fragrances, perfumes, fine fragrances, personal care products, cosmetics, soaps, candles, air fresheners, home fragrance products, and industrial fragrance formulations.

Regulatory Status

Iso E Super is a fragrance ingredient used in accordance with applicable cosmetic, fragrance, and chemical regulations. Customers are responsible for ensuring compliance of the finished product with all applicable regulatory requirements in the country of manufacture and sale.

Canada

- Cosmetic products containing Iso E Super are regulated under the Food and Drugs Act and the Cosmetic Regulations administered by Health Canada.
- Finished cosmetic products must comply with ingredient, labeling, and notification requirements.

United States

- Cosmetic products are regulated under the Federal Food, Drug, and Cosmetic Act (FD&C Act) and the Modernization of Cosmetics Regulation Act (MoCRA).
- Finished products are the responsibility of the manufacturer with respect to safety, labeling, and regulatory compliance.

European Union

- Cosmetic products must comply with Regulation (EC) No. 1223/2009 on Cosmetic Products.
- Classification, labeling, and packaging of the substance, where applicable, should comply with Regulation (EC) No. 1272/2008 (CLP).
- Finished fragrance products should comply with the applicable IFRA Standards.

Quality Specifications

Parameter	Typical Specification
Appearance	Clear, colorless to pale yellow liquid
Odor	Characteristic woody, amber, smooth, cedar-like aroma
Purity (GC)	≥ 95% (or supplier specification)
Specific Gravity (25°C)	0.950–0.965 (typical)
Refractive Index (20°C)	1.530–1.538 (typical)

Flash Point >100°C (Closed Cup, typical)

Solubility Insoluble in water; soluble in alcohol and most fragrance oils

Actual specifications should be confirmed using the supplier's Certificate of Analysis (COA).

Quality Assurance

Each production batch is subject to quality control procedures, which may include:

- Appearance
- Odor evaluation
- Identity verification
- Purity (GC)
- Specific gravity
- Refractive index
- Batch traceability
- Packaging inspection

A Certificate of Analysis (COA) is available for each batch upon request.

Good Manufacturing Practice (GMP)

Where applicable, this product is manufactured under quality management systems designed to ensure consistency and traceability. Cosmetic manufacturers should formulate finished products in accordance with recognized Good Manufacturing Practices, such as ISO 22716.

IFRA Compliance

Iso E Super is intended for use as a fragrance ingredient and should be used in accordance with the latest applicable International Fragrance Association (IFRA) Standards.

Compliance of the finished fragrance or cosmetic product with IFRA requirements is the responsibility of the finished product manufacturer.

Allergen Information

Iso E Super is not one of the fragrance allergens that currently require declaration under Annex III of the EU Cosmetic Regulation based solely on its identity. However, finished formulations should be evaluated for all applicable fragrance allergen labeling requirements.

Animal Testing Statement

Botanic Planet Canada Inc. does not intentionally conduct animal testing on this product except where required by applicable law.

GMO Status

This product is synthetically manufactured and is not derived from genetically modified organisms (GMOs).

BSE/TSE Statement

This product contains no materials of animal origin and presents no known risk of Bovine Spongiform Encephalopathy (BSE) or Transmissible Spongiform Encephalopathy (TSE).

Vegan Status

This product contains no intentionally added animal-derived ingredients and is suitable for vegan formulations.

Storage Conditions

Store in tightly closed original containers in a cool, dry, well-ventilated area.

Protect from:

- Direct sunlight
- Excessive heat
- Moisture
- Strong oxidizing agents

Recommended Storage Temperature: 15–25°C (59–77°F)

Shelf Life

36 months from the date of manufacture when stored in the original unopened container under recommended storage conditions.

Traceability

Each batch is assigned a unique batch number to ensure complete traceability through manufacturing, quality control, and distribution records.

Intended Use

For use as a fragrance ingredient in perfumes, cosmetics, personal care products, soaps, candles, air care products, and other fragranced consumer products. Not intended for direct therapeutic, pharmaceutical, or food applications unless specifically approved for such use.

Disclaimer. The information contained in this Regulatory & Quality Information document is believed to be accurate and is provided in good faith based on information available at the time of publication. It is intended as general guidance regarding the product's quality characteristics and regulatory considerations. This document does not constitute a warranty, representation, or guarantee of product performance or suitability for any particular purpose. Customers are responsible for determining the suitability of this product for their intended application and for ensuring compliance with all applicable laws, regulations, IFRA Standards, and industry requirements. Product specifications may be updated without prior notice as part of ongoing quality improvement and regulatory changes.

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