

TEA LIFE AUSTRALIA PTY LTD

PRODUCT SPECIFICATION / CERTIFICATE OF ANALYSIS

Document information

Document	Tea Life Fennel Product Specification / COA
Issue date	23 September 2026
Responsible person	Tobias Gospodarczyk
Company	Tea Life Australia Pty Ltd

Product identification

Item	Specification
Product name	Fennel
Botanical name	Foeniculum vulgare Mill.
Plant part	Dried fruit / seed
Ingredient	100% Fennel
Intended use	Herbal infusion / food ingredient

Physical and organoleptic specifications

Parameter	Specification
Appearance	Dried whole or cut fennel seeds/fruits; elongated and ridged
Colour	Greenish-yellow to yellow-brown
Aroma	Characteristic sweet, aromatic, anise-like fennel aroma
Flavour	Sweet, warm and distinctly anise-like
Foreign matter	Practically free from visible extraneous material

Microbiological specifications and results

Test	Specification	Result
Total Plate Count	NMT 10,000 CFU/g	Conforms
Total Yeast & Mould	NMT 1,000 CFU/g	Conforms
E. coli	Negative	Negative
Salmonella	Negative	Negative
Staphylococcus	Negative	Negative

Chemical and contaminant specifications and results

Test	Specification	Result	Method
Moisture	NMT 5.0%	2.18%	5 g / 105 C / 2 hrs
Ash	NMT 5.0%	4.06%	2 g / 525 C / 3 hrs
Total Heavy Metals	NMT 10 ppm	Conforms	Atomic Absorption
Arsenic	NMT 1 ppm	Conforms	Atomic Absorption
Cadmium	NMT 1 ppm	Conforms	Atomic Absorption
Mercury	NMT 0.1 ppm	Conforms	Atomic Absorption
Lead	NMT 3 ppm	Conforms	Atomic Absorption

Additional processing and testing information

Parameter	Information
Processing / sterilisation reference	High temperature and high pressure for a short time (5-10 seconds).
Visual inspection	Product is inspected for general appearance and obvious foreign material during handling and packing.
Traceability	Supplier and receiving records are retained to support product traceability.

Food, allergen and product information

Parameter	Information
Allergens	No allergens intentionally added. Packed in a facility handling a range of botanical products.
GMO	No GMO ingredients intentionally added
Irradiation	No irradiation intentionally applied by Tea Life
Pesticides	Supplier specifications and applicable food requirements apply
Vegan	Yes
Caffeine	Naturally caffeine free
Added sugar / flavouring	None

Packaging, storage and shelf life

Parameter	Specification
Packaging	Food-grade packaging suitable for dried botanical products
Storage	Keep airtight in a cool, dry, dark place away from strong odours and moisture
Shelf life	Up to 4 years when stored airtight, cool, dry and dark

Quality statement

This document provides Tea Life's product specification and quality information for Fennel (*Foeniculum vulgare*). Product identity, appearance and other characteristics may show normal natural variation between agricultural lots.

Tea Life Australia Pty Ltd

2/3 Kurrajong Rd, North St Marys, NSW 2760

hello@tealife.com.au | 0481 818 833 | www.tealife.com.au