

ESSENTIAL OILS OF TASMANIA - TECHNICAL DATA

TASMANIAN FENNEL OIL



Name:	Fennel Oil
CAS Number:	8006-84-6
FEMA Number:	2482
Product Description:	A volatile oil distilled from the mature seeding plant <i>Foeniculum vulgare</i> (Fam. Apiaceae). Fennel oil is blended to produce both high and low anethole and fenchone products.
Extraction:	Steam distillation.
Production Areas:	Fennel oil is produced in the traditional horticultural areas of Tasmania where irrigation is possible, with harvesting in the period February to April each year.
Availability:	New season's oil is available from June each year.
Aroma:	Typical aniseed aroma of fennel.
Chemical Composition:	<p>As determined by gas chromatography, a typical chromatogram of a high anethole oil is shown below:</p> <ul style="list-style-type: none"> 1 - alpha-pinene 2 - camphene 3 - beta-pinene 4 - sabinene 5 - myrcene + alpha phellandrene 6 - limonene 7 - beta phellandrene + 1,8-cineole 8 - cis beta ocimene 9 - fenchone 10 - estragole 11 - trans-anethole
Storage:	Fennel oil should be kept cool away from light, and stored in a full, sealed container. In these conditions it is stable for 3 years.
Uses:	Fennel oil and its components have a wide range of applications, which include confectionary, alcoholic beverages, perfumery, toiletry and feed additive products.
Fennel oil components:	Please talk to us about your compositional requirements, as we are able to rectify fennel oil to meet your needs.

Essential Oils of Tasmania Pty Ltd

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