

Certificate of Analysis [C.O.A]

PRODUCT NAME	Fennel Seed Oil	
CAS Number	8006-84-6	
Botanical Name	Foeniculum vulgare	
SOURCE	Steam distillation extraction of Fennel Seeds	
PRODUCT APPEARANCE	Clear to pale yellow transparent liquid.	By visual inspection
SOLUBILITY	Soluble in alcohol and oils. Insoluble in water	
Specific Gravity	0.976 to 0.980 @ 25 °C	Complies
Refractive Index	1.5250 to 1.5370 @ 25 °C	Complies
Optical Rotation	+5° to +16.30° @ 25 °C	Complies
Heavy metal	Not more than 5ppm	
Microbial Count	Nil	
Storage	Keep in a cool, dry, dark location in a tightly sealed container	
Physical Handling	Avoid direct physical contact	
COMPOSITION / MAJOR COMPONENTS DATA		
Anethole	60%	
Fenchene	20%	
AFLATOXINS(B1,B2,G1,G2)	Nil ppb	
ADDITIONAL INFORMATION	The product is 100% natural. It is not blended, not diluted or formulated. It contains no additives, no carriers and no other technical adjuncts	
Lot Number :		
Manufacturing Date :	December 2018	
Expiry Date :	December 2020	