CERTIFICATE of ANALYSIS (COA)

COMMON NAME	Star Anise
LATIN NAME	*Illicium verum*
COUNTRY OF ORIGIN	China
CULTIVATION METHOD	Conventional
TYPE	Essential Oil
EXTRACTION METHOD	Steam Distilled
PLANT PART	Fruit
USE	Aromatherapy, Natural Perfumery

SKU	939
LOT #	7
MANUFACTURING DATE	January 2021
RETEST	January 2024

	SPECIFICATIONS (Range)	
SPECIFIC GRAVITY @25˚C	0.978 - 0.988	0.98232
REFRACTIVE INDEX @20˚C	1.553 - 1.560	1.55431
OPTICAL ROTATION @20˚C	-1˚ to +1˚	-0.68˚

PHYSICAL APPEARANCE	Transparent liquid	*Conforms*
COLOR	Colorless to pale yellow	*Conforms*
ODOR	Fresh, sweet, spicy, anisic.	*Conforms*
SOLUBILITY	Soluble in alcohol and fixed oils	
SPECIAL USE INSTRUCTIONS	Dilute before use	

PRIMARY CONSTITUENTS	(E)-Anethole, Estragole, Linalool.

COMPONENTS	**Range %**	**%**		**Components**	**Range %**	**%**
(E)-ANETHOLE	*na*	90.83		ALPHA-PINENE	*na*	0.57
ESTRAGOLE[65]	*na*	3.14		BETA-PINENE	*na*	0.05
LINALOOL*	*na*	1.00		ALPHA-PHELLANDRENE	*na*	0.33
SABINENE	*na*	0.04		LIMONENE*	*na*	0.34
MYRCENE[65]	*na*	0.06		1,8-CINEOLE	*na*	0.18
DELTA-3-CARENE	*na*	0.14		GAMMA-TERPINENE	*na*	0.06
PARA-CYMENE	*na*	0.07		ALPHA-TERPINEOL	*na*	0.07
BETA-PHELLANDRENE	*na*	0.21		PARA-ANISALDEHYDE	*na*	0.27
TERPINEN-4-OL	*na*	0.11		CIS-ALPHA-BEGAMOTENE	*na*	0.05
(Z)-ANETHOLE	*na*	0.20		TRANS-ALPHA-BERGAMOTENE	*na*	0.37
ALPHA-COPAENE	*na*	0.08		DELTA-CADINENE	*na*	0.05
TRANS-BETA-CARYOPHYLLENE	*na*	0.29		BETA-BISABOLENE	*na*	0.05
BICYCLOGERMACRENE	*na*	0.08		FOENICULIN	*na*	0.82

** EU Allergen [65]= Prop 65*

COMMENTS	Odor quality is excellent.

This Essential Oil is a 100% pure and natural product and does not contain any artificial ingredients or adulteration of any kind to the best of our knowledge. The analysis and statements herein constitute the most complete information available to Eden Botanicals. This product is guaranteed by Eden Botanicals to be of excellent quality.

Eden Botanicals
www.edenbotanicals.com
info@edenbotanicals.com
T: 1-707-509-0041 / F: 1-707-949-2526
Document created: 10.08.18
Document updated: 10.13.21