



CERTIFICATE of ANALYSIS (COA)

Sea Buckthorn Seed Oil – CO2 Extract

COMMON NAME	Sea Buckthorn
LATIN NAME	<i>Hippophae Rhamnoides</i>
COUNTRY OF ORIGIN	Spiti Valley-India
CULTIVATION METHOD	Wild
TYPE	CO2 Total Extract
EXTRACTION METHOD	Super Critical Extraction
PLANT PART	Seed
USE	Body/Skin Care

SKU	
LOT #	
MANUFACTURING DATE	
BEST BY DATE	

	SPECIFICATIONS (Range)	
SPECIFIC GRAVITY @20°C	0.900 – 0.925	0.9134
REFRACTIVE INDEX @20°C	1.460 – 1.480	1.4709
OPTICAL ROTATION @20°C	<i>na</i>	<i>na</i>

PHYSICAL APPEARANCE	Slightly viscous oil	<i>Conforms</i>
COLOR	Orange-red	<i>Conforms</i>
ODOR	Very subtle aroma, mildly sweet, tart and earthy	<i>Conforms</i>
SOLUBILITY	Soluble in fixed oils	
SPECIAL USE INSTRUCTIONS	Dilute before use.	

PRIMARY CONSTITUENTS	Oleic Acid, Linoleic Acid, Palmitoleic Acid
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COMPONENTS	% RANGE	%	Components	% RANGE	%
PALMITIC ACID	7.5-11		LINOLENIC ACID	28-32	
PALMITOLEIC ACID	8-10		ARACHIDIC ACID	<i>na</i>	
STEARIC ACID	<3		UNSAPONIFIABLES	1-7	
OLEIC ACID	28-30		SUM OF CAROTENOIDS	0.14-0.27	
LINOLEIC ACID	34-38		SUM OF TOCOPHEROLS	>0.1	
<i>* EU Allergen</i>					

This CO2 Total Extract is an authentic 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 Nutraceutex. This product is guaranteed by Nutraceutex to be of excellent quality.

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