



CERTIFICATE of ANALYSIS (COA)

SBT Whole Berry CO2 Extract

COMMON NAME	Sea Buckthorn
LATIN NAME	<i>Hippophae Rhamnoides</i>
COUNTRY OF ORIGIN	India
CULTIVATION METHOD	Available as Wild
TYPE	CO2 Total Extract
EXTRACTION METHOD	Super Critical Fluid Extraction
PLANT PART	Whole berry
USE	Nutraceutical, Body/Skin Care

SKU	
LOT #	
MANUFACTURING DATE	
BEST BY DATE	

	Range	Value
SPECIFIC GRAVITY @20°C	0.900 – 0.925	0.9134
REFRACTIVE INDEX @20°C	1.460 – 1.480	1.4712
OPTICAL ROTATION @20°C	na	na

PHYSICAL APPEARANCE	Slightly Viscous oil	Conforms
COLOR	Orange-red	Conforms
ODOR	Very subtle aroma, mildly sweet, tart and earthy	Conforms
SOLUBILITY	Soluble in alcohol and fixed oils	
SPECIAL USE INSTRUCTIONS		

PRIMARY CONSTITUENTS	Palmitic Acid, Palmitoleic Acid, Linolenic Acid, Oleic Acid, Vaccenic Acid, Linoleic Acid
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COMPONENTS	RANGE %	%	COMPONENTS	RANGE %	%
PALMITIC ACID	20-35	22.82	ALPHA-LINOLENIC ACID	<5	1.4
PALMITOLEIC ACID	22-33	27.22	ARACHIDIC ACID	na	0.18
STEARIC ACID	<3	0.79	UNSAPONIFIABLES	1-7	6.1
OLEIC ACID	10-28	23.79	SUM OF CAROTENOIDS	0.14-0.27	0.19
VACCENIC ACID	4-9	6.7	SUM OF STEROLS	>1	1.4

LINOLEIC ACID	1-9	7.1	SUM OF TOCOPHEROLS	>0.1	0.12
<i>* EU Allergen</i>					

COMMENTS	Oil enriched with natural Vitamin-C
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This CO2 Extract is a 100% pure and natural product. It 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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