



CERTIFICATE of ANALYSIS (COA)

Chia Seed CO2 Extract

COMMON NAME	Chia
LATIN NAME	<i>Salvia Hispanica L</i>
COUNTRY OF ORIGIN	India
CULTIVATION METHOD	Cultivated
TYPE	CO2 Total Extract
EXTRACTION METHOD	Super Critical Fluid Extraction
PLANT PART	Seeds
USE	Nutraceutical, Cosmetics

SKU	
LOT #	
MANUFACTURING DATE	
BEST BY DATE	

	Range	Value
SPECIFIC GRAVITY @20°C	0.916 – 0.933	0.926
REFRACTIVE INDEX @20°C	1.421 – 1.486	1.480
OPTICAL ROTATION @20°C	na	na

PHYSICAL APPEARANCE	Clear	Conforms
COLOR	Yellow	Conforms
ODOR	Free of any rancid or off notes	Conforms
SOLUBILITY	Soluble in alcohol and fixed oils	
SPECIAL USE INSTRUCTIONS	Store in tightly closed container	

PRIMARY CONSTITUENTS	Linoleic Acid, Alpha Linolenic Acid, Oleic Acid
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COMPONENTS	RANGE %	%	COMPONENTS	RANGE %	%
Palmitic Acid	3.0 - 10.0	5.81	Oleic Acid	6.5-15	12.42
Palmitoleic Acid	0.6 - 0.9	0.8	Linoleic Acid	24-35	26.07
Stearic Acid	1.0 – 5.5	3.84	Alpha Linolenic Acid	45- 53	50.65
* EU Allergen					

COMMENTS	Odor Quality is Excellent
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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.

Nutraceutex

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