



ARUNIMA
FLAVOURS

CHIA SEED OIL *Salvia hispanica L.*

SPECIFICATION DATA SHEET

CAS NUMBER	93384-40-8
FEMA NUMBER	N/A
EINECS NUMBER	297-250-8
PRODUCT CODE	AFC004004



ODOUR

It has as a mild, clean, nutty and characteristic odour.

OLFACTIVE DESCRIPTION

It is a herbaceous plant that belongs to the Lamiaceae family, rich in Vitamin B3 and zinc.

RECOMMENDED USES

It is good for skin, hair, gives multiple health benefits. It can be added in food & beverages.

COMMON NAME

Spanish Sage

PACKAGING AND STABILITY

Store in a dry, well ventilated area in sealed drums, protected from sunlight ; shelf life 24 months.

PHYSICO - CHEMICAL PROPERTIES

ORIGIN	—————→	Mexico
APPEARANCE	—————→	Golden bright coloured liquid
PART USED	—————→	Seeds
SPECIFIC GRAVITY	—————→	0.910-0.933 @ 20° C
EXTRACTION METHOD	—————→	Cold Pressed
SOLUBILITY	—————→	Soluble in cosmetic esters and fixed oils
REFRACTIVE INDEX	—————→	1.470-1.480 @ 20° C
SAPONIFICATION VALUE	—————→	185-199 mgKOH/g

FATTY ACIDS	COMPOSITION
Palmitic Acid C16:0	6 - 8 %
Palmitoleic Acid C-16:1 (n-7)	Maximum 0.5 %
Stearic Acid C-18:0	3 - 4.5 %
Oleic Acid C18:1 (n-9)	6 - 9 %
Linoleic Acid C18:2 (n-6)	17 - 22 %
Alpha-Linoleic Acid C18:3 (n-3)	58 - 65 %

DISCLAIMER

We believe the above information to be correct but we do not present it as all inclusive and as such should be used as a guide. It is the sole responsibility of the receiver of our product to must exercise their independent judgement in determining its suitability for a particular purpose. Since many factors affect the processing & application of our product, user should carry out their own tests before any particular application.