



ARUNIMA
FLAVOURS

MUSTARD OIL *Brassica juncea*

SPECIFICATION DATA SHEET

CAS NUMBER	8007-40-7
FEMA NUMBER	-
EINECS NUMBER	232-358-0
PRODUCT CODE	AFC004009



ODOUR

Characteristic odour

OLFACTIVE DESCRIPTION

A versatile oil which have both therapeutic uses and culinary applications

RECOMMENDED USES

Mustard seed is used to fight harmful bacteria, relieves body pain, as a vegetable oil.

COMMON NAME

Brown Mustard, Chinese Mustard, Indian Mustard, Leaf Mustard, Sarson ka Teel

PACKAGING AND STABILITY

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

PHYSICO - CHEMICAL PROPERTIES

ORIGIN	India
APPEARANCE	Pale yellow to golden coloured liquid.
PART USED	Seeds
SPECIFIC GRAVITY	0.910-0.921 @ 30° C
EXTRACTION METHOD	Cold Pressed
SOLUBILITY	Soluble in cosmetic esters and fixed oils
REFRACTIVE INDEX	1.454-1.462 @ 40° C
SAPONIFICATION VALUE	168-177 mgKOH/g

FATTY ACIDS	COMPOSITION
Myristic Acid C14:0	Maximum 1 %
Palmitic Acid C16:0	0.5 - 4.5 %
Stearic Acid C-18:0	0.5 - 2 %
Oleic Acid C18:1 (n-9)	8 - 23 %
Linoleic Acid C18:2 (n-6)	10 - 24 %
Alpha-Linoleic Acid C18:3 (n-3)	6 - 18 %
Arachidic Acid C20:0	Maximum 1.5 %

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.