


Product Specification
Hulled Toasted Hemp Seed
Supplier

Hemp Production Services

Origin

Canada

ID

1592

Description

Whole Toasted Hempseed non-viable. Nutritious edible ingredients for baking, blends for mixes, ground butters or non-dairy beverages, snacks or topping

Physical Standards

Colour Kernels are mottled brown in colour

Moisture 2 - 5 % Maximum

Flavour Crunchy, nutty and toasted flavour

Certificate of Analysis
Criteria per 100g

Attributes	Values
Aerobic Plate Count	< 100,000 CFU/g
Total Coliform	< 1000 CFU/g
E. Coli	None detected at <10 CFU/g
Salmonella	Negative in 25g
Staphylococcus aureus	None detected at < 25 CFU/g
Yeast and Mould	< 1000CFU//g
Gluten	< 20 ppm
Protein	25 – 30 %
Fat	30 – 37 %
THC Content	< 10 ppm
Ash	4 - 6 %
Beta-carotene	< 50.9 IU / 100g
Calories	460 - 470 cal
Cholesterol	0 mg
Free Fatty Acids	0 – 2.0 % expr. In Oleic Acid
Peroxide Value	0 – 4 meg / kg
pH Value	5.9

Fatty Acid Analysis

Attributes	Weight per 100g	% of Total Fat
Linoleic Acid (LA) (Omega 6)	18.6	55
Alpha linolenic acid (ALA) (Omega 3)	5.2	545
Oleic Acid (Omega 9)	4.1	11.85
Palmitic Acid	2.6	7.51
Stearic Acid	1.2	3.47
Gamma linoleic acid (GLA) (Omega 6)	1.0	2.89
Arachidic acid	0.4	1.16
Stearidonic acid (SDA) (Omega 3)	0.3	0.87
Vaccenic Acid	0.3	0.87
Nervonic Acid	0.3	0.87
Behenic acid	0.2	0.58
C20 cis-11-eicosenoic	0.2	0.58
Lignoceric acid	0.2	0.58

Amino Acid Analysis

Attributes	Weight per 100g	Attributes	Weight per 100g
Glutamic Acid	3.16	Threonine	0.76
Arginine	1.93	Isoleucine	0.71
Aspartic Acid	2.01	Lysine	0.69
Leucine	1.26	Cystine	0.59
Valine	1.03	Tyrosine	0.50
Serine	0.93	Histidine	0.49
Alanine	0.90	Methionine	0.49
Glycine	0.89	Tryptophan	0.22
Phenylalanine	0.88	Proline	0.76

Allergens

Nut, dairy and gluten free

Claims and Certifications

Halal – Inherently Suitable
Kosher – Certified
GMO Free

Packaging

25kg bags

Shelf Life and Storage Conditions

12 months from the date of manufacture
Maintain in a cool dry environment away from oxidation, heat or sunlight. Humidity 30 – 50%
at < 20 degrees Celsius

Quality Certifications

Hemp Production Services: ISO 22000:2009
TFB Trading: HACCP

Guidance on use of information:

The information in this specification should be taken as a guide only. Values can vary with variety, conditions of growth and age of the product when used. We have taken a reasonable effort to ensure that the information is true and accurate at time of writing.

Intended Use:

This product is an agricultural commodity processed in order to meet or exceed this specification as detailed above and is intended for sale to manufacturers and wholesalers. It is the responsibility of the purchaser to ensure the product is suitable for sale to their business and retail customers. This includes provision of the appropriate consumer labelling content that incorporates a 'direction for use statement' and/or 'warning statements' to mitigate any risks arising from the nature of the product (i.e: further cleaning/rinsing/cooking prior to consumption)

Please note:

This specification is awaiting final approval by our supplier.