

SPECIFICATION SHEET

PRODUCT NAME	ORGANIC FLAXSEED PROTEIN CONCENTRATE
BOTANICAL NAME	<i>LINUM USITATISSIMUM</i>
EXPIRY DATE	24 MONTHS FROM MFG. DATE
ORIGIN	INDIA

Sr. No.	Test Parameters	Specification
1	Calories (Kcal/100g)	360-460
2	Carbohydrates (%)	40-45 %
3	Fats (%)	2 % Max
4	Proteins (%)	30-40 %
5	Moisture (%)	3 % Max
6	Fiber (%)	30-35 %
7	Sand & Silica (%)	1 % Max
8	Oil Content (%)	2 % Max
9	Total Amino acids (g/100g)	NLT 30
	Aspartic acid (g/100g)	NLT 3
	Serine (g/100g)	NLT 1.8
	Glutamic acid (g/100g)	NLT 7
	Glycine (g/100g)	NLT 2
	Histidine (g/100g)	NLT 0.7
	Arginine (g/100g)	NLT 3.2
	Threonine (g/100g)	NLT 1.3
	Alanine (g/100g)	NLT 1
	Proline (g/100g)	NLT 1.6
	Cystine (g/100g)	NLT 0.5
	Tyrosine (g/100g)	NLT 0.7
	Valine (g/100g)	NLT 1.5
	Methionine (g/100g)	NLT 0.2
	Lysine (g/100g)	NLT 1.2
	Isolucine (g/100g)	NLT 1
	Leucine (g/100g)	NLT 1.5
	Phenylalanine (g/100g)	NLT 1.5
	Tryptophan (g/100g)	NLT 0.3
	MICROBIOLOGICAL ANALYSIS	
10	Total Plate Count	10000 cfu/gm
11	Total Yeast & mould count	5000 cfu / gm
12	Salmonella	Absent



13	E.Coli	Absent
	PESTICIDES ANALYSIS	
14	Organochlorine	As per 225 PR
15	Organophosphor	As per 225 PR
16	Insect Infestation	Not Detected