

SPECIFICATION SHEET

PRODUCT NAME	ORGANIC SESAME PROTEIN CONCENTRATE
BOTANICAL NAME	<i>SESAMUM INDICUM</i>
EXPIRY DATE	24 MONTHS FROM MFG. DATE
ORIGIN	INDIA

Sr. No.	Test Parameters	Specification
1	Calories (Kcal/100g)	370-470
2	Carbohydrates (%)	17-21 %
3	Fats (%)	2-4 %
4	Proteins (%)	48-58 %
5	Moisture (%)	5 % Max
6	Fiber (%)	8-12 %
7	Sand & Silica (%)	1 % Max
8	Oil Content (%)	2-4 %
9	Total Amino acids (g/100g)	NLT 48
	Aspartic acid (g/100g)	NLT 4
	Serine (g/100g)	NLT 3
	Glutamic acid (g/100g)	NLT 9
	Glycine (g/100g)	NLT 2.5
	Histidine (g/100g)	NLT 1
	Arginine (g/100g)	NLT 7
	Threonine (g/100g)	NLT 1.5
	Alanine (g/100g)	NLT 2
	Proline (g/100g)	NLT 3
	Cystine (g/100g)	NLT 0.5
	Tyrosine (g/100g)	NLT 1
	Valine (g/100g)	NLT 1.5
	Methionine (g/100g)	NLT 0.5
	Lysine (g/100g)	NLT 1.5
	Isolucine (g/100g)	NLT 1.5
	Leucine (g/100g)	NLT 4
	Phenylalanine (g/100g)	NLT 3
	Tryptophan (g/100g)	NLT 0.5
	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