

SPECIFICATION

Product Name: Flax Seed Powder
Chemical Formula: N/A
CAS Number: N/A
Molecular Weight: N/A
Appearance: Brown colour powder
Odor: Odor

Chemical Composition

Parameter	Unit	Typical Value	Specifications Min./Max.
Total Ash	%	2.93%	NMT 9%
Loss in drying	%	4.12%	NMT 8%
Acid-insoluble ash	%	0.79%	NMT 2%
Water-soluble extractive	%	21.62%	NLT 15%
Alcohol-soluble extractive	%	8.42%	NLT 5%

Physical Properties

- Solubility: Insoluble in water. Insoluble in ethanol. Insoluble in methanol. Insoluble in acetone. Insoluble in ether. Insoluble in vegetables oil.

Shelf Life & Storage

- Shelf Life: 2 years from date of manufacture under recommended storage.
- Storage Conditions: Store in a tightly closed, airtight container in a cool, dry, and well-ventilated place, protected from moisture, heat, direct sunlight, and oxygen.

Applications

- Use: Widely used in food, nutraceutical, dietary supplement, and functional food formulations. It is valued for its high content of dietary fiber, plant-based omega-3 fatty acids (ALA), lignans, and protein.

-Dosage: Depends on Desired fiber intake, Nutritional goals, Product formulation, Age and dietary requirements, Regulatory guidelines.

Packaging

- Standard Packing: 25 Kgs pp bag with inner liner and 1 Kgs or as per customer requirement.

- Labeling: Product name, batch number, net weight, manufacture date, expiry date, and manufacturer details.

* Specifications are based on the manufacturer's provided specifications.

