



Product Specifications
Fenuflakes® Defatted Fenugreek
Seed Powder, 100 Mesh
(Trigonella foenum-graecum)



Product Code: 97517100

Product Description: Debittered and defatted fenugreek seed powder; milled to 100 mesh.

Product Properties

Color	Beige
Appearance	Powder
Taste	Neutral to slightly nutty
Odor	Characteristic of fenugreek
Mesh size	100% through 100 mesh screen
Excipient	None
Solvents used	Ethanol and water
Identity	DNA sequence unique to fenugreek
Plant part used	Seed

Analytical Values

		Spec.
Moisture (<i>Loss on drying</i>)	< 10	%
Total dietary fiber	> 50	%
Soluble fiber	25-45	%
Insoluble fiber	25-45	%
Protein (<i>HPLC</i>)	25-45	%
Net Carbohydrate	< 1	%
Total Fat Content	< 2	%

Heavy Metals and Pesticides

		Spec.
Lead (<i>ICP-MS; AOAC 2015.01</i>)	< 0.5	ppm
Arsenic (<i>ICP-MS; AOAC 2015.01</i>)	< 1.5	ppm
Cadmium (<i>ICP-MS; AOAC 2015.01</i>)	< 0.5	ppm
Mercury (<i>ICP-MS; AOAC 2015.01</i>)	< 0.3	ppm
Pesticides	Complies with USP <561> requirements	

Microbiological Values

		Spec.
Total Plate Count (<i>USP <2021></i>)	< 3,000	CFU/g
Yeast and Mold (<i>USP <2021></i>)	< 300	CFU/g
Coliforms (FDA BAM Chapter 4)	Absent	MPN/g
<i>Total Enterobacteriaceae</i> (<i>USP <2021></i>)	Absent	CFU/g
<i>E. coli</i> (<i>USP <2022></i>)	Absent	CFU/10g
<i>Salmonella</i> (<i>USP <2022></i>)	Absent	CFU/10g
<i>S. aureus</i> (<i>USP <2022></i>)	Absent	CFU/10g
<i>P. aeruginosa</i> (<i>USP <62></i>)	Absent	CFU/10g

Country of Origin: India (raw material and manufacturing)

Packaging: Heat sealed poly bag in a corrugated box, 15kg net weight.

Storage: The product must be stored in a dark, cool, and dry area. Keep the package well-sealed.

Best Used By: 24 months after production date if unopened and kept under proper storage conditions. If package is opened, use within 30 days.

Quality Assurance

The information contained herein is, to the best of our knowledge, correct. The data outlined and the statements made are intended only as a source of information. No warranties, expressed or implied, are made. On the basis of this information, it is suggested that you evaluate the product on a laboratory scale prior to use in a finished product.