Scapex Exports Pvt. Ltd.
830, 8th Floor, Sun Gravitas, Times of India Road,
Shyamal, Ahmedabad 380015, Gujarat, India
+91 9925522674 · info@scapexexports.com
CIN U46909GJ2025PTC164345

CERTIFICATE OF ANALYSIS

Standard product specification

Fenugreek Seed Extract 50% Saponins

Formulated product · 50% Saponins HPLC

1. PRODUCT IDENTITY

Product name	Fenugreek Seed Extract 50% Saponins
C.A.S. number	Applicable to blend — on request
Grade / standard	50% Saponins HPLC
Description	Light brown fine powder
Product group	Metabolic Health Extracts
Category	Nutraceuticals & Herbal Extracts
Country of origin	India
Packing	Bags, drums, carboys, IBC or ISO tank as applicable — customer-specified packing available
Storage	Cool, dry, well-ventilated place in tightly closed original packing

2. ANALYTICAL SPECIFICATION

S. NO.	TEST PARAMETER	SPECIFICATION	TYPICAL RESULT	METHOD
1	Description	Light brown fine powder	Complies	Visual
2	Solubility	As per specification	Complies	Visual / Monograph
3	Assay	Not less than 50.0 % w/w	50.84	Titrimetry / Instrumental
4	Loss on Drying	Not more than 5.0 % w/w	2.61	Gravimetry
5	Total Ash	Not more than 5.0 % w/w	2.57	Gravimetry
6	Bulk Density	As per specification	0.45 g/mL	Tapped density
7	Particle Size — through 80 mesh	Not less than 95 %	96.6	Sieve analysis

8	Pesticide Residues	Complies with USP <561>	Complies	GC-MS / LC-MS
9	Aflatoxins (B1, B2, G1, G2)	Not more than 20 ppb	Less than 2 ppb	HPLC-FLD
10	Residual Solvents	Complies with ICH Q3C	Complies	Headspace GC
11	Lead (Pb)	Not more than 3.0 ppm	Less than 0.5 ppm	ICP-MS
12	Heavy Metals (as Pb)	Not more than 10 ppm	Less than 5 ppm	ICP-OES
13	Total Aerobic Microbial Count	Not more than 1000 cfu/g	60 cfu/g	IP / USP <61>
14	Total Yeast & Mould Count	Not more than 100 cfu/g	11 cfu/g	IP / USP <61>
15	Escherichia coli	Absent in 1 g	Absent	IP / USP <62>
16	Salmonella species	Absent in 10 g	Absent	IP / USP <62>

3. DECLARATION

This document sets out the standard specification for Fenugreek Seed Extract 50% Saponins and applies to all consignments of this product and grade supplied by Scapex Exports Pvt. Ltd. It is not a lot-specific release document; a lot-specific certificate carrying the analysis of the material actually shipped is issued with, and travels with, each consignment. Scapex Exports supplies against customer-specified assay limits and pharmacopoeial standards — send your specification sheet and we confirm compliance in writing before the order is accepted.

SCAPEX EXPORTS PVT. LTD.
SCAPEX
QUALITY ASSURED
AHMEDABAD · GUJARAT · INDIA

Scapex Exports Pvt. Ltd. · Ahmedabad, Gujarat, India · info@scapexexports.com · +91 9925522674 — system-generated document, valid without physical signature.