

PRODUCT SPECIFICATION

INCI Botanical Name	<i>PUNICA GRANATUM</i>	Date of Expiry	03 Years
Product Name	Pomegranate Extract	Extraction Type	---
Report No.	PG/NH/153-B/23	Extraction Ratio	---
Parts of Plant	Fruit	Origin	India
Cas No	84961-57-9	HSN Code	13021919

TEST	SPECIFICATION	METHOD
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A. Physical Parameters:

Appearance	Free flowing Powder	Visual
Color	Greenish brown to brown color	Visual
Consistency	Free flowing	Visual
Odor	Characteristic	Organoleptic
Taste	Characteristic	Organoleptic
Loss on Drying (At 105⁰C)	NMT 5.0% w/w	USP 731
Particle Size (40 mesh)	100.0% w/w	USP 786
pH	Between 4.0 to 8.0	USP 791
Bulk Density	Between 0.3 to 0.8 gm/ml	USP 616

B. Active Ingredients:

Ellagic Acid	NLT 40.0% w/w	HPLC
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C. Heavy Metals:

Lead (PB)	NMT 3.0 ppm	USP 231
Arsenic (AS)	NMT 0.1 ppm	USP 231
Cadmium (CD)	NMT 1.0 ppm	USP 231
Mercury (HG)	NMT 0.1 ppm	USP 231

D. Microbiological Test:

Total Plate Count	NMT 10000 cfu/g	USP 61
Total Yeast & Mold Count	NMT 100 cfu/g	USP 61
Escherichia coli & Salmonella	Absent/25 gm	USP 61
Coliforms	Absent/25 gm	USP 61
Pseudomonas Aeruginosa	Absent	USP 61
Staphylococcus Aureus	Absent	USP 61

E. Mycotoxin:

Aflatoxins (B1+B2+G1+G2)	---	USP 561
Pesticides Residue	---	USP 561

F. Other:

Standard Packing: 25 Kg in single HDPE Container.
The material is free from Allergens / GMO / BSE - TSE.
The material is not tested on animals.
The material is non-irradiated & not treated with ETO.
The above material complies with in-house specifications.
Store in a cool and dry place away from sunlight and heat. The preferred storage is below 30 ° C.
The Product Is of Herbal Origin. There May Be Minor Color Difference Due To Geographical and Seasonal Variation of the Plant Material.

Note: This Is Computer Generated Specification & Does Not Require A Physical Signature.

