

CERTIFICATE OF ANALYSIS

Product Name:	Tribulus Terrestris Extract	Batch Number:	FH20231018
Botanical Source:	<i>Tribulus Terrestris L.</i>	Manufacture Date:	Oct.18,2023
Plant Part Used:	Fruits	Analysis Date:	Oct.21,2023
Quantity:	500kgs	Expiration Date:	Oct.17,2025

ITEM	STANDARD	TEST RESULT	TEST METHOD
Saponines	≥95.0%	95.15%	HPLC
Physical & Chemical			
Identification	Positive	Complies	HPTLC
Appearance	Light Brown Fine Powder	Complies	Visual
Odor & Taste	Characteristic	Complies	Organoleptic
Particle Size	98% pass 80 mesh	Complies	USP<786>
Bulk Density	30-70g/100ml	45.23g/100ml	USP<616>
Loss on Drying	≤5.0%	3.20%	USP<731>
Ash	≤5.0%	2.41%	USP<281>
Heavy Metal			
As	≤2.0ppm	<2.0ppm	ICP-MS
Pb	≤2.0ppm	<2.0ppm	ICP-MS
Cd	≤1.0ppm	<1.0ppm	ICP-MS
Hg	≤0.1ppm	<0.1ppm	ICP-MS
Microbiological Test			
Total Plate Count	≤10,000cfu/g	Complies	AOAC
Yeast & Mold	≤300cfu/g	Complies	AOAC
E.Coli	Negative	Negative	AOAC
Salmonella	Negative	Negative	AOAC
Conclusion	Conforms with specification, Non-GMO, Allergen Free, BSE/TSE Free		
Storage	Stored in cool and dry places. Keep away from strong light and heat		
Packing	By 25kgs/Drum, inner by plastic bag		
Shelf Life	24 months under the above condition in original packaging		

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