

Finished Product Specifications

Triphala 50% Powdered Extract



Product Details

Botanical Name	<i>Phyllanthus emblica, Terminalia bellerica, Terminalia chebula</i>	Common Name	Tripahala
Plant part used	Dried Fruits	Extraction medium	Water
Excipient used	Colloidal Silicon Dioxide NMT 2%	Carrier used	None
Sterilization method	Non ETO	Shelf life	Three years

Product Specification

Sr. No	Test	Specification	Method
1.0	Physical parameters		
1.1	Appearance	Dark Brown color dry powder	Visual
1.2	Particle size	NLT 95 % w/w through 40 mesh	Sieving
1.3	Odor	Characteristic	Organoleptic
1.4	Taste	Characteristic	Organoleptic
1.5	Loss on drying	NMT 5 % w/w	Gravimetric
1.6	Water Soluble Extractives	NLT 75% w/w on d/b	Gravimetric
1.7	Total Ash	NMT 15% w/w	Gravimetric
1.8	Bulk Density	NLT 0.4g/cc	Gravimetric
2.0	Chemical parameters		
2.1	pH(1% w/w aqueous solution)	2-5	pH meter
2.2	Assay(Tannins)	NLT 50% w/w on d/b	Volumetric
3.0	Impurities		
3.1	Total Heavy Metals	NMT 10 ppm	Visual
3.2	Arsenic	NMT 2 ppm	AAS
3.3	Lead	NMT 2 ppm	AAS
3.4	Cadmium	NMT 0.2 ppm	AAS
3.5	Mercury	NMT 1 ppm	AAS

Sr. No	Test	Specification	Method
4.0	Microbiological Parameters		
4.1	Total Plate count	<1000 Cfu/g	USP
4.2	Yeast & Mold count	<100 Cfu/g	USP
4.3	Coliforms	<3/g	AOAC
5.0	Pathogens		
5.1	<i>Escherichia coli</i>	Absent/g	USP
5.2	<i>Salmonella</i>	Absent/g	USP
5.3	<i>Staphylococcus aureus</i>	Absent/g	USP
5.4	<i>Pseudomonas aeruginosa</i>	Absent/g	USP

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