

# Finished Product Specifications

## Amla 45% Powdered Extract



### Product Details

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

### Product Specification

Sr. No	Test	Specification	Method
<b>1.0</b>	<b>Physical parameters</b>		
1.1	Appearance	Brown color dry powder	Visual
1.2	Particle size	NLT 95% w/w through 30 mesh	Sieving
1.3	Odor	Characteristic	Organoleptic
1.4	Taste	Characteristic	Organoleptic
1.5	Loss on drying	NMT 5 % w/w	Gravimetric
1.6	Total Ash	NMT 12% w/w	Gravimetric
1.7	Water Soluble Extractives	NLT 75% w/w on d/b	Gravimetric
1.8	Bulk Density	NLT 0.4g/cc	Gravimetric
<b>2.0</b>	<b>Chemical parameters</b>		
2.1	pH (1% w/v aqueous solution)	2 -5	pH meter
2.2	Assay (Tannins)	NLT 45% w/w on d/b	Titration
<b>3.0</b>	<b>Impurities</b>		
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
<b>4.0</b>	<b>Microbiological Parameters</b>		
4.1	Total Plate count	<1000 CfU/g	USP
4.2	Yeast & Mold count	<100 CfU/g	USP
4.3	Coliforms	<3/g	AOAC
<b>5.0</b>	<b>Pathogens</b>		
5.1	<i>Escherichia coli</i>	Should be absent/g	USP
5.2	<i>Salmonella</i>	Should be absent/g	USP
5.3	<i>Staphylococcus aureus</i>	Should be absent/g	USP
5.4	<i>Pseudomonas aeruginosa</i>	Should be absent/g	USP

### SAVA PRIVATE LIMITED (SAVESTA HERBALS DIVISION)

Factory: 107-109 KIADB, III Phase Industrial Area, Malur - 563160, Kolar District, Karnataka, INDIA.

Registered Office: SAVA House, Off New Airport Road, Viman Nagar, Pune - 411014, INDIA

Tel: +91 20 30516100 Fax: +91 20 30516161

Email: sales@savestaherbals.com Website www.savestaherbals.com