

## PRODUCT SPECIFICATION

<b>INCI/Botanical Name</b>	<b>ANNONA SQUAMOSA</b>	<b>Product Name</b>	Custard Apple Extract
<b>Parts of Plant</b>	Fruit	<b>Report No</b>	AS/CH/23
<b>Extraction Ratio</b>	<b>Liquid Extract</b>	<b>Origin</b>	India
<b>Extraction Base</b>	<b>Water/Solvent</b>	<b>Date of Expiry</b>	02 Years
<b>Cas No</b>	8007-06-5	<b>HSN Code</b>	08109040
<b>TEST</b>	<b>SPECIFICATION</b>		<b>METHOD</b>

### A. Physical Parameters:

<u>Solvent Used</u>	PROPYLENE GLYCOL	GLYCERIN	DISTILLED	
<b>Appearance</b>	Transparent liquid	---	---	Visual
<b>Color</b>	Colorless	---	---	Visual
<b>Odour</b>	Characteristic	---	---	Organoleptic
<b>Loss on Drying (105<sup>0</sup>C)</b>	Between 0.5 to 2.0% w/w			IP-2014
<b>Miscibility</b>				
<b>Water</b>	Miscible	---	---	IP-2014
<b>Propylene</b>	Miscible	---	---	IP-2014
<b>pH (1% Aqu. Sol<sup>n</sup>.)</b>	Between 4.0 to 7.0	---	---	IP-2014
<b>Specific Gravity (At 20<sup>0</sup>C)</b>	Between 1.020 to 1.050 gm/ml	---	---	IP-2014

### B. Active Ingredients:

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### C. Heavy Metals:

<b>Lead (PB)</b>	NMT 1.0 ppm	---	---	AOAC
<b>Mercury (HG)</b>	NMT 1.0 ppm	---	---	AOAC
<b>Arsenic (AS)</b>	NMT 1.0 ppm	---	---	AOAC
<b>Cadmium (CD)</b>	NMT 0.5 ppm	---	---	AOAC

### D. Microbiological Test:

<b>Total Aerobic Count</b>	NMT 5000 cfu/gm	---	---	USP
<b>Total Yeast &amp; Mold Count</b>	NMT 200 cfu/gm	---	---	USP
<b>Escherichia coli</b>	Absent	---	---	USP
<b>Salmonella</b>	Absent	---	---	USP
<b>S. aureus</b>	Absent	---	---	USP
<b>Staphylococcus</b>	Absent	---	---	USP

### E. Other:

Standard Packing: 25 Kg in single HDPE Container.

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<sup>0</sup>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.**

