

## PRODUCT SPECIFICATION

INCI/Botanical Name	<i>CARICA PAPAYA</i>	Product Name	Papaya Extract
Parts of Plant	Fruit	Report No	CP/HP/23
Extraction Ratio	Oil Extract	Origin	India
Extraction Base	Oil/Solvent	Date of Expiry	02 Years
Cas No	84012-30-6	HSN Code	13021919
<b>TEST</b>	<b>SPECIFICATION</b>		<b>METHOD</b>

### A. Physical Parameters:

Solvent Used Oil	LLP	SESAME	SUNFLOWER	COCONUT	
Appearance	Clear oil	---	---	---	Visual
Color	Faint yellow	---	---	---	Visual
Odour	Characteristic	---	---	---	Organoleptic
Specific Gravity (At 20 <sup>0</sup> C)	Between 0.810 to 0.930 gm/ml	---	---	---	Pycnometer
Miscibility					
Mineral	Miscible				USP 561
Vegetable Oil	Miscible				USP 561

### B. Active Ingredients:

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### C. Heavy Metals:

Lead (PB)	NMT 1.0 ppm	---	---	---	USP 233
Mercury (HG)	NMT 1.0 ppm	---	---	---	USP 233
Arsenic (AS)	NMT 1.0 ppm	---	---	---	USP 233
Cadmium (CD)	NMT 1.0 ppm	---	---	---	USP 233

### D. Microbiological Test:

Total Aerobic Count	NMT 1000 cfu/gm	---	---	---	USP 2021
Total Yeast & Mold Count	NMT 100 cfu/gm	---	---	---	USP 2021
Escherichia coli	Absent	---	---	---	USP 2022
Salmonella	Absent	---	---	---	USP 2022
S. aureus	Absent	---	---	---	USP 2022
Staphylococcus	Absent	---	---	---	USP 2022

### 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.**

