



PRODUCT SPECIFICATION

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Product Name	Cocoa Absolute Oil
Botanical Name	<i>Theobroma cacao</i>
CAS #	8002-31, 84649-99-0
EC #	NA
EINECS #	283-480-6
INCI Name	THEOBROMA CACAO EXTRACT
INCI Description	Theobroma Cacao Extract is the extract of Theobroma cacao., Sterculiaceae
Country of Origin	India
Packaging	As Per Customer Requirement
Shelf Life	2 Years
Purity	95%

Part Used	Seeds
Extraction Method	Solvent Extraction
Quality	100% Pure and Natural
Note Classification	Strong

Physical & Analytical Analysis	SPECIFICATIONS
Appearance	A very thick liquid which gets dark brown color after processing.
Odor	Sensuous aroma, also smells warm, spicy and mildly sweet.
Refractive Index @ 20°C	1.460-1.490
Specific Gravity (g/mL) @ 20°C	1.180-1.250
Optical Rotation (°)	1°
Solubility	Insoluble in water, soluble in alcohol and oils

Ingredients	Strength (%)
Vanillin	<1.9
Alcohol	<2
Propylene Glycol	<50



Vital Components Residues.: Contains of glycerides of stearic acid (34%), oleic acid (37%), Palmitic acid (25%), and small quantity of arachidic acid and linoleic acids.

MICROBIAL ANALYSIS	SPECIFICATIONS	STANDARDS
Aerobic Mesophilic Bacterial Count	< 100 CFU	ISO 21149
Yeast and Mould	< 10 CFU	ISO 16212
Candida albicans	ABSENT	ISO 18416
Escherichia coli	ABSENT	ISO 21150
Pseudomonas aeruginosa	ABSENT	ISO 22717
Staphylococcus aureus	ABSENT	ISO 22718

HEAVY METAL TESTS	SPECIFICATIONS	STANDARDS
Lead: Pb (mg/kg or ppm)	< 10 ppm	In House
Arsenic: As (mg/kg or ppm)	< 2 ppm	In House
Mercury: Hg (mg/kg or ppm)	< 1 ppm	In House

Note: This Product Specification Sheet was prepared in accordance with the Quality parameters taken during product manufacturing/processing to maintain the quality of the product. This Specification Sheet shows the product characteristic feature of the actual product. However you can find the detailed examination report for the respective batches in their COA.