

VENKATRAMNA INDUSTRIES

Manufacturer & Exporter of All kinds of Oils, i.e.: Natural & Organic Essential Oil, Attars, Perfumes, Absolutes & Floral Waters, Spice Oils and Peppermint Products

An ISO 9001:2008 & ISO 22000:2005 Certified Company
IEC No.: 0611008513 GST No.: 09AVOPS2676K1ZN
Manufacturing Plant.: Talaya Chauki, Kannauj-209725, India
Corporate Office.: C1-310, MIG Indira Nagar, Kanpur-208026, India



PRODUCT SPECIFICATION			
Date of Issue: 20/01/2020	Document No: VRI/PS/06-060		
Revision Date: 07/09/2020	Revision No: 01		

Product Name	Lotus Absolute Oil	
Botanical Name	Nelumbo nucifera	
CAS #	85085-51-4 (1)	
EC#	285-379-2	
EINECS #		
INCI Name	Nelumbo nucifera flower oil	
INCI Description	NA	
Country of Origin	India	
Packaging	As Per Customer Requirement	

Part Used	Flower		
Extraction Method	Steam Distillation		
Quality	100% Pure and Natural		
Note Classification	Strong		

Physical & Analytical Analysis	SPECIFICATIONS	
Appearance	Light yellow to yellowish viscous concentration	
Odor	Sweet aroma	
Refractive Index @ 20°C	1.475	
Specific Gravity (g/mL) @ 20°C	0.895	
Optical Rotation (°)	7°	
Solubility	Insoluble in water, soluble in alcohol and oils	

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.