

*Certificate Of Analysis Sheet*  
**VANILLA ESSENTIAL OIL**  
*VANILLA PLANIFOLIA*

Botanical Origin: INDIA		Lot#: 5841	
<b>Product Information</b>			
Extraction Method: CO2 EXTRACTION		Parts Used: Bean Pod	
Quality: 100% PURE & NATURAL			
Shelf Life: 3 YEARS			
<b>Analysis Specifications</b>			
<b>TECHNICAL INFORMATION</b>			
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Appearance: Liquid slightly Viscous			
Color: Dark Brown			
Odour: Deep sweet, balsamic, creamy-vanilla like.			
Storage conditions: Full tight containers in a cool and dry place protected from heat and light.			
GC ANALYSIS			
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Chromatographic profile (area % by GC according to ISO 11024)			
CHEMICAL COMPONENT.....VALUE			
=====			
VANILLIN.....20			

## Material Safety Data Sheet

Info		Identification
FEMA No	N/A	
CAS No.	N/A	
Chemical Name		
Health		
Flammability		
Reactivity		
Info		Fire, Explosion & Reactivity
Flash Point	175.5 F	
Extinguishing Media	FOG-No   CO2-Yes   FOAM-Yes   DRY-Yes	
Dot Classification	N/A	
Stability		
NFPA Classification	N/A	
Fire Fighting	N/A	
Unusual Fire Hazard	N/A	
Hazardous Combustible	Carbon monoxide and unidentified organics compounds may be formed during combustion.	
Decomposition Products		
Info		Physical Data
Color & Odor	Clear, Pale yellow liquid	
Boiling Point	175.5	
Melting Point	N/A	
Vapor Pressure	N/A	
Vapor Density	N/A	
Water Solubility	COMPLIES	
Info		Protection Data
Respiratory	Avoid breathing directly on the product. Apply local ventilations when appropriate.	
Ventilation	Ensure good ventilation of the workstation.	
Skin	Avoid skin contact. Use chemical resistant gloves as needed.	
Eye	Use safety glasses.	
Other	Wash hands with soap & water after handling.	
Info		Occupational Exposure Limit
Threshold Limit	N/A	
OSHA Permissible Limit	N/A	

Carcinogen	N/A
NTP Limit	N/A
IARC Limit	N/A
OSHA Limit	N/A
Carcinogen Notes	N/A

Info  
 Material Type  
 Health Hazard  
 Primary Entry  
 Routes  
 Health Hazard  
 Notes

## Health Hazards

Info  
 Inhalation  
 Eye Contact  
 Skin Contact  
 Ingestion  
 First Aid Notes

## Emergency First Aid

REMOVE FROM EXPOSURE SITE TO FRESH AIR AND KEEP AT REST. OBTAIN-MEDICAL ADVICE.  
 RINSE IMMEDIATELY WITH PLENTY OF WATER FOR 10 MINUTES AT LEAST.-CONTACT A PHYSICIAN IF SYMPTOMS PERSIST.  
 WASH THOROUGHLY WITH SOAP AND WATER, FLUSH WITH PLENTY OF WATER.-TAKE OFF SPOILT CLOTHES. CONTACT A PHYSICIAN IF SYMPTOMS-PERSIST.  
 WASH MOUTH WITH WATER, SEEK MEDICAL ADVICE IMMEDIATELY.

Info  
 Spill Procedures  
 Waste Disposal

## Spill, Leakage & Disposal Procedures

CONTAIN SPILLED MATERIAL WITH AN INERT, NONCOMBUSTIBLE, INORGANIC ABSORBENT-MATERIAL OR SWEEP UP AND REMOVE TO AN APPROVED DISPOSAL CONTAINER. AVOID-OPEN FLAMES OR OTHER SOURCES OF IGNITION.

Info  
 Handling & Shipping Procedures

## Handling & Shipping Procedures

Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene. Store in a cool, dry and ventilated area away from heat sources and protected from light in a tightly closed original container. Keep air contact to a minimum. Keep away from ignition sources and naked flame.