



## Product Specification

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Product Name	Myrrh Essential Oil
Botanical Name	<i>Commiphora myrrha</i>
CAS #	84929-26-0
EC #	284-510-0
EINECS #	---
INCI Name	Commiphora myrrha oil
INCI Description	Commiphora Myrrha Oil is the volatile oil obtained by the steam distillation of the Myrrh, Commiphora myrrha, Burseraceae
Country of Origin	Egypt
Packaging	As Per Customer Requirement
Shelf Life	Not Specified
Purity	90%

Part Used	Dried Gum Oleoresin
Extraction Method	CO <sub>2</sub> Extraction
Quality	100% Pure and Natural
Note Classification	Middle

Physical & Analytical Analysis	SPECIFICATIONS
Appearance	Dark Brown Viscous Liquid
Odor	Heady Unpleasant
Refractive Index @ 20°C	1.435
Specific Gravity (g/mL) @ 20°C	0.940
Optical Rotation (°)	-0.13°
Solubility	Soluble in ethanol, ether, Oil and Propylene glycol

Ingredients	Strength (%)
Furanoedesma-1,3-diene	36.0
Furanodiene	20.2
Lindestrene	13.10
b-Elemene	9.5
Germacrene B	3.8
Germacrene D	3.7
d-Elemene	3.2
2-Methoxyfuranodiene	2.4
Isofuranogermacrene(curzeree)	2.5
T-Cadinol	1.7
b-Caryophyllene	1.5
b-Bourbonene	1.1
g-Cadinene	1.4
Furanoedesma-1,4-diene	2.01
g-Elemene	1.1

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.