



Divisha Natural Flavours & Fragrances Exports

AN ISO 9001 : 2015, HACCP & GMP CERTIFIED COMPANY

C.O.A. OF TEA TREE OIL (AUSTRALIAN)

Name : Melaleuca Alternifolia Leaf Oil

Category : Cosmatic, flavor and fragrance agents

Odor Type : Herbal Tepenic Nutmeg pine mint like

Odor Strength: High, recommend smelling in 8.00% solution or less

Heavy Metals : <0.005%

Food Chemicals Codex Listed : No

ANLYSIS REPORT

S.No	PARAMETERS	SPECIFICATIONS	OBSERVATION	METHOD
01	Appearance	Colourless to light Pale yellow clear liquid	Colourless clear liquid	Visual
02	Assay by G.L.C (Terpene-4-OL Content)	Above 35% to 50%	43.24%	By G.L.C Method
03	Specific Gravity @ 25° C	.8850 to .9090	.9005	By Density Meter (Gravity Meter)
04	Refractive Index No. @ 25° C	1.4650 to 1.4720	1.4691	By Refractometer
05	Optical Rotation @ 25° C	+5 to +15	+ 7.62	By Polarimeter
06	Odour	Terpenic Mentholc Medicinal Floral	Same & Complies	By Olfactory Test

Solubility in : Alcohol, Paraffin Oil, slightly soluble in water

Shelf Life : 24.00 months or longer if stored properly

Storage : Store in cool, dry place in tightly sealed containers,
protected from heat and light.

An Export Division of Divisha Group of Companies

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