



# Green Vibes biotech

B-72, Okhla Phase-2, New Delhi 110020

## CERTIFICATE OF ANALYSIS (COA) OF ROSEMARY OIL

COMMON NAME	Rosemary Oil
BOTANICAL NAME	<i>Rosmarinus officinalis</i>
COUNTRY OF ORIGIN	India
TYPE	Essential Oil
EXTRACTION METHOD	Steam Distillation
PLANT PART	Flower
USE	Body / Skin Care
MFG DATE	March-22
EXP DATE	Feb-25
BATCH NO.	GV/EO/0701220104

PARAMETERS	SPECIFICATIONS (Range)	RESULT
REFRACTIVE INDEX at 20°C	1.455 to 1.490.	1.465
SPECIFIC GRAVITY at 25°C	0.878 to 0.910.	0.883
OPTICAL ROTATION	-10.5° to +10.0°.	-1.30°
SOLUBILITY	Insoluble in water, Soluble in ethanol (70%).	Complies
GLC (Purity)	1, 8 cineole (25.0 % - 30.0%)	25.6%
PHYSICAL APPEARANCE	Light Yellow To Colorless Oil	Conforms
COLOR	Light Yellow To Colorless	Conforms
SOLUBILITY	Soluble in alcohol, insoluble in water	
SPECIAL USE INSTRUCTIONS	It is recommended that this product is stored in the refrigerator.	

Analysed By

Approved By