

Certificate of Analysis - Organic Lemongrass Oil

Sample: Lemongrass Oil
Species: Cymbopogon flexuosus
Origin: India

MAIN COMPONENTS

ID	FID%
TRICYCLEN	0.16%
ALPHA-PINENE	0.21%
CAMPHE	1.21%
METHYL HEPTENONE	2.14%
MYRCENE	0.08%
n-Octanal	0.15%
LIMONENE	0.32%
(Z)-Beta-OCIMENE	1.32%
(E)-Beta-OCIMENE	0.85%
4-Nonanone	0.69%
TERPINOLENE	0.06%
LINALOOL	1.25%
CITRONELLAL	0.35%
ALPHA TERPINEOL	0.24%
N-DECANAL	0.48%
6-Octen-1-ol, 3,7-dimethyl-	0.07%
NERAL (CIS-CITRAL)	34.14%
GERANIOL	1.69%
GERANIAL (TRANS-CITRAL)	43.69%
GERANYL ACETATE	1.20%
Beta-Elemene	0.10%
Beta-caryophyllene	1.48%
ISO-EUGENOL	0.07%
alpha-humulene	0.14%
63.57 GERMACRENE D	0.06%
gamma-cadinene	0.40%
delta-CADINENE	0.05%
elemol	0.03%
CARYOPHYLLENE OXIDE	0.69%

COMMENTS: The composition of the sample corresponds to that expected for the natural steam distilled oil of Cymbopogon flexuosus of Indian origin. No traces of pesticides/herbicides were detected. No evidence of adulteration or contamination was found. Odor quality is excellent.