



AROMATIC & ALLIED CHEMICALS
Manufacturer & Exporter
Natural Essential Oils & Isolates



A KOSHER CERTIFIED, ORGANIC CERTIFIED & ISO 9001:2008 CERTIFIED COMPANY

LEMONGRASS OIL

CAS Number	:	8007 – 02 - 1
Botanical source	:	Cymbopogon flexosous
Synonym	:	1, 2-dimethoxy-4-prop-2-enylbenzene 3, 7-dimethylocta-1, 6-diene (2Z)-3, 7-dimethylocta-2, 6-dien-1-ol
Empirical formula	:	C ₅₁ H ₈₄ O ₅
Molecular weight	:	777.20
Appearance	:	Pale yellow to Orange brown liquid
Odour	:	Fresh grassy, lemon and citral type
Flash Point	:	
Specific Gravity at 25 ⁰ C	:	0.8725 – 0.8965
Refractive index at 25 ⁰ C	:	1.485 – 1.494
Optical rotation at 25 ⁰ C	:	-1.25 ⁰ to -5 ⁰
Solubility	:	Soluble in 0.5 to 1.5 vol. of 80% alcohol
Main constituent	:	Citral 70% to 85%
Use	:	Used in perfumery, cosmetics, flavours and aromatherapy. Also have wide application in medicinal drugs
Storage & stability	:	Keep in tightly closed container in a cool and dry place, protected from light. When stored for more than 12 months, quality should be checked before use.

We believe the above information to be correct but we do not present it as all - inclusive and as such should be used as guide. Since many factors affect the processing and application of our product , processors should carry out their own tests before any particular application. AROMATIC & ALLIED CHEMICALS shall not be held liable for any damage or injury resulting from contact or handling with the above product.

* This is our standard specification. We can also provide the product as per your required specifications.