



TECHNICAL DATA SHEET

Product: Lemongrass Oil

Product Code: EO-246101

CAS NO : 8007-02-1

FEMA NO:-2624

HS CODE: 3301 2942

Description:

Lemongrass Oil is obtained by steam distillation of dried grass of *Cymbopogon flexuosus*.

Organoleptic characteristics:

Pale Yellow to Reddish Brown free flowing clear liquid with strong lemon like odour.

ANALYTICAL QUALITY		
Parameters	Specifications	Test Method
Specific gravity @ 25°C	0.865 to 0.954	GLE/QC/108 (ref:FCC)
Refractive Index @ 20°C	1.469 to 1.489	GLE/QC/107 (ref:FCC)
Optical Rotation	-3° to +2°	GLE/QC/109 (ref:FCC)
Total Citral (by GC)	65% to 73%	GLE/QC/112

HEAVY METALS		
Arsenic	Less than 1 ppm	ICP-MS
Lead	Less than 3 ppm	ICP-MS
Cadmium	Less than 1 ppm	ICP-MS
Mercury	Less than 0.1 ppm	ICP-MS
Total Heavy Metals	Less than 10 ppm	ICP-MS

Halal & Kosher:

Certified by Halal Certification Services India Pvt Ltd and Star-K Kosher (USA).

Additives:

No additives

GMO Status:

The product is free from Genetically Modified Organisms.

Flavouring Status according to US (21 CFR 101-22) and EC(1334/2008) :

Natural Flavouring Preparation

Packaging

18 kg/20 Kg/ 180 Kgs HDPE pails/barrels or as per customer requirement.

Storage:

Keep in full & tight containers away from direct heat and light at ambient temperature (24-25°C).

Shelf Life:

Not more than 3 years from the date of manufacture when stored under specified storage conditions