

SPECIFICATION SHEET

PRODUCT	LEMONGRASS OIL, INDIA
IUPAC NAME	LEMONGRASS OIL
PLANT OF ORIGIN	CYMBOPOGON CITRATUS D.C.
PART OF THE PLANT	HERBACEOUS PORTION
FORMULA	-
MOLECULAR WEIGHT	-
CAS	89998-14-1
EINECS	289-752-0

SPECIFICATIONS

ASPECT AT 20° C	CLEAR MOBILE LIQUID
COLOUR	YELLOW TO ORANGE
ODOUR	STRONG, PUNGENT, LEMON-LIKE
TASTE	CHARACTERISTIC
DENSITY @ 20° C (g/ mL)	0.880-0.902
DENSITY 25/25	0.894-0.904
REFRACTIVE INDEX ND20	1.4820-1.4900
OPTICAL ROTATION (°)	-3.00/1.00
BOILING POINT (°C)	224 °C
MELTING POINT (°C)	-
FLASH POINT (°C)	71
ASSAY (% GC)	CITRAL > 70
SOLUBILITY	1:10 v/v ETHANOL 90%
VAPOUR PRESSURE	0.05 mm Hg (20°C)
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL
OTHER TECHNICAL DATA	-

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 24 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 A GUIDE. LAKSHMI SYNTHESIS, INDIA SHALL NOT BE HELD FOR ANY DAMAGE OR INJURY RESULTING FROM CONTACT OR HANDLING WITH ABOVE.

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