

SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 19/09/22 **PRINT DATE** 20/04/24

PRODUCT LEMONGRASS OIL, SOUTH AMERICA
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME LEMONGRASS OIL
PLANT OF ORIGIN Cymbopogon citratus DC. Stapf
PART OF THE PLANT HERBACEOUS PORTION
SYNONYMS

CAS 89998-14-1
CAS 2 8007-02-1
EINECS 289-752-02

FEMA 2624
TARIFF NUMBER 3301294900

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. On request. REACH and non-REACH material available for this product.

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR YELLOW TO ORANGE
ODOUR STRONG, PUNGENT, LEMON-LIKE
TASTE
DENSITY AT 20°C (g / ml) 0,868 - 0,898
DENSITY 25/25 -
REFRACTIVE INDEX n_{D20} 1,4800 - 1,4900
REFRACTIVE INDEX n_{D25} -
OPTICAL ROTATION (°) -3,00 / 1,00
BOILING POINT (°C)
MELTING POINT (°C)
FLASH POINT (°C) 71,00
ASSAY (% GC) CITRAL > 75%
ACID VALUE (mg KOH/g) -
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. IT IS THE SOLE RESPONSIBILITY OF THE RECEIVER OF OUR PRODUCT TO COMPLY WITH EXISTING REGULATIONS AND INSTRUCTIONS.

THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.