

SPECIFICATION SHEET

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VERSION 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 27/07/24

PRODUCT 1-OCTEN-3-OL, OPTICAL ACTIVE NATURAL EU BESTALLY

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME 1-OCTEN-3-OL

SYNONYMS MUSHROOM ALCOHOL, AMYL VINYL CARBINOL, MORILLOL

PLANT OF ORIGIN Agaricus bisporus

PART OF THE PLANT

 FORMULA
 C8 H16 O

 MOLECULAR WEIGHT
 128,00

 CAS
 3391-86-4

EINECS 222-226-0

 FEMA
 2805

 TARIFF NUMBER
 2905299090

KOSHER CERTIFICATE AVAILABLE ON REQUEST **FOOD GRADE CERTIFICATE** AVAILABLE ON REQUEST

REACH REGISTRATION NO. Exempt from registration (imported/manufactured < 1 ton/year)

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID

COLOUR COLORLESS TO PALE YELLOW

ODOUR EARTHY,MUSHROOM,GREEN,LAVENDER **TASTE** FUNGAL,OILY,GREEN,UMAMI,BROTHY

DENSITY AT 20°C (g / ml) 0,833 - 0,841

DENSITY 25/25

REFRACTIVE INDEX nD20 1,4340 - 1,4420

REFRACTIVE INDEX nD25

OPTICAL ROTATION (°) -20,00 / -15,00

BOILING POINT (°C) 175

MELTING POINT (°C)

FLASH POINT (°C) 68,00 **ASSAY (% GC)** > 99 **ACID VALUE (mg KOH/g)** -

SOLUBILITYINSOLUBLE IN WATERVAPOUR PRESSURENOT DETERMINEDOTHER SOLUBILITIES1:1 IN ALCOHOL 95°

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.