

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 03/07/24

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

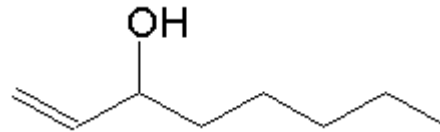
FEMA 2805

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) | - |
| SOLUBILITY | INSOLUBLE IN WATER |
| VAPOUR PRESSURE | NOT DETERMINED |
| OTHER SOLUBILITIES | 1:1 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.