

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 04/05/24

PRODUCT UNDECALACTONE DELTA FIRMENICH 989580

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME UNDECANOLIDE-1,5

SYNONYMS TETRAHYDRO-6-HEXYL-2-H-PYRAN-2-ONE

FORMULA C₁₁ H₂₀ O₂

MOLECULAR WEIGHT 184,00

CAS 710-04-3

EINECS 211-915-1

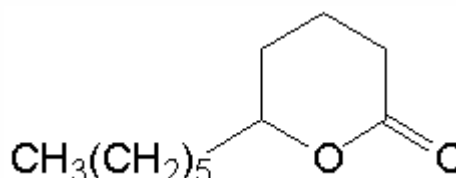
FEMA 3294

TARIFF NUMBER 2932209090

KOSHER CERTIFICATE AVAILABLE ON REQUEST

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

REACH REGISTRATION NO. 01-2120789094-45



SPECIFICATIONS

| | | |
|---|--------------------------|----------|
| ASPECT AT 20°C | CLEAR MOBILE LIQUID | |
| COLOUR | COLORLESS TO PALE YELLOW | |
| ODOUR | PEACH-LIKE, CREAMY | |
| TASTE | | |
| DENSITY AT 20°C (g / ml) | 0,955 | - 0,965 |
| DENSITY 25/25 | - | |
| REFRACTIVE INDEX n_D20 | 1,4540 | - 1,4640 |
| REFRACTIVE INDEX n_D25 | - | |
| OPTICAL ROTATION (°) | / | |
| BOILING POINT (°C) | 285 | |
| MELTING POINT (°C) | -1 | |
| FLASH POINT (°C) | 155,00 | |
| ASSAY (% GC) | > 97 | |
| ACID VALUE (mg KOH/g) | < 5 | |
| SOLUBILITY | INSOLUBLE IN WATER | |
| VAPOUR PRESSURE | NOT DETERMINED | |
| 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.
EXPOSED TO WATER, WILL HYDROLYSE AND POLIMERIZES

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.