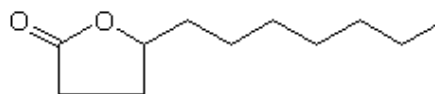


SPECIFICATION SHEET

VERSION 1 VERSION DATE 09/05/08 PRINT DATE 15/08/20

| | |
|------------------------|---|
| PRODUCT | ALDEHYDE C-14 (GAMMA-UNDECALACTONE) |
| IUPAC NAME | UNDECAN-4-OLIDE |
| SYNONYMS | PEACH ALDEHYDE, GAMMA-UNDECALACTONE, ALDEHYDE C14 |
| FORMULA | C ₁₁ H ₂₀ O ₂ |
| MOLECULAR WEIGHT | 184 |
| CAS | 104-67-6 |
| EINECS | 203-225-4 |
| FEMA | 3091 |
| CoE | 179 |
| FDA | 172.515 |
| TARIFF NUMBER | 2932209090 |
| KOSHER CERTIFICATE | AVAILABLE ON REQUEST |
| FOOD GRADE CERTIFICATE | AVAILABLE ON REQUEST |
| REACH REGISTRATION NO. | 01-2119959333-34 |



SPECIFICATIONS

| | |
|--------------------------|-----------------------------|
| ASPECT AT 20° C | CLEAR MOBILE LIQUID |
| COLOUR | COLORLESS TO PALE YELLOW |
| ODOUR | STRONG, SUGGESTIVE OF PEACH |
| TASTE | SWEET, SIMILAR TO PEACH |
| DENSITY A 20° C (g / ml) | 0,935 - 0,945 |
| REFRACTIVE INDEX nD20 | 1,445 - 1,455 |
| BOILING POINT (°C) | 279 |
| MELTING POINT (°C) | - |
| FLASH POINT (°C) | 160 |
| ASSAY (% GC) | > 98 |
| ACID VALUE (mg KOH/g) | < 2 |
| SOLUBILITY | 1:5 EN ETHANOL 60° |
| VAPOUR PRESSURE | NOT DETERMINED |
| OTHER SOLUBILITIES | SOLUBLE IN ETHANOL |

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.

PRODASYNTH SAS

Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z

PI DES BOIS DE GRASSE 4 AV. JOSEPH HONORÉ ISNARD · 06130 GRASSE · FRANCE · Tel: +33 0493090011 · Fax: +33 0422130738 · e-mail: info@prodasynt.com