

SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 16/09/05 **PRINT DATE** 30/06/22

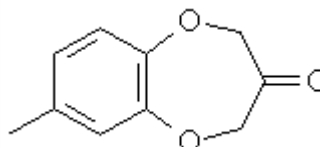
PRODUCT CALONE® FIRMENICH 918970 (1951)
APPLICATIONS Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
IUPAC NAME 7-METHYL-3,4-DIHYDRO-2H-1,5-BENZODIOXEPIN-3-ONE
SYNONYMS WATERMELON KETONE, CALONE 1951, MARINONE, OCEONE, GANONE

FORMULA C10 H10 O3
MOLECULAR WEIGHT 178,10
CAS 28940-11-6

EINECS 249-320-4

TARIFF NUMBER 2932990050

REACH REGISTRATION NO. 01-2120734453-58



SPECIFICATIONS

| | |
|---------------------------------|---|
| ASPECT AT 20°C | CRYSTALLINE POWDER |
| COLOUR | WHITE |
| ODOUR | MARINE, FRESH |
| TASTE | |
| DENSITY AT 20°C (g / ml) | - |
| DENSITY 25/25 | - |
| REFRACTIVE INDEX nD20 | - |
| REFRACTIVE INDEX nD25 | - |
| OPTICAL ROTATION (°) | / |
| BOILING POINT (°C) | |
| MELTING POINT (°C) | 37 - 41 |
| FLASH POINT (°C) | 75,00 |
| ASSAY (% GC) | > 99 |
| ACID VALUE (mg KOH/g) | - |
| SOLUBILITY | PRACTICALLY INSOLUBLE IN WATER |
| VAPOUR PRESSURE | NOT DETERMINED |
| OTHER SOLUBILITIES | SOLUBLE IN ETHANOL: 1 g IN 5 mL ETHANOL 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.