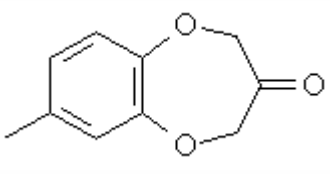
SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 19/09/22 **PRINT DATE** 29/03/24

PRODUCT	CALONE® FIRMENICH 918970 (1951)
APPLICATIONS	Industrial raw material not intended for direct use.
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 20ºC	CRYSTALLINE POWDER
COLOUR	WHITE
ODOUR	MARINE, FRESH
TASTE	
DENSITY AT 20ºC (g / ml)	-
DENSITY 25/25	-
REFRACTIVE INDEX nD20	-
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (º)	/
BOILING POINT (ºC)	
MELTING POINT (ºC)	37 - 41
FLASH POINT (ºC)	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.