

## **SPECIFICATION SHEET**

**VERSION** 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 20/05/24

PRODUCT WATERMELON KETONE

**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.** Exempt from registration (imported/manufactured < 1 ton/year)

## **SPECIFICATIONS**

ASPECT AT 20°C CRYSTALLINE POWDER

**COLOUR** WHITE

**ODOUR** MARINE, FRESH, MELON

**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 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.