



## SASU DIFFUSIONS AROMATIQUES

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### Technical Data Sheet

## WATERMELON KETONE

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : WATERMELON KETONE

### Description

**FORMULA :** C10 H10 O3  
**CHEMICAL IDENTIFICATION :** 7-METHYL-2H-BENZO-1,5-DIOXEPIN-3(4H)-ONE  
**GRADE :** Synthetic  
**PRODUCT ORIGIN :** According to batches, on request  
**SYNONYMS :** CALONE ; AQUAMOR  
**INCI NAME :** METHYL BENZODIOXEPINONE  
**MOLECULAR WEIGHT :** 178.18

### ANALYTIC DATA

**Appearance :** Solid / Powder  
**Color :** White to pale yellow  
**ODOR :** Fresh, marine, green, of melon smell, sweet, aromatic  
**Flash point :** 75°C  
**ASSAY (%GC) :** [ $> 98\%$  ; 100]  
**MELTING POINT (capillarity) °C :** [35°C ; 41°C]  
**Solubility(ies) :** Insoluble in water, soluble in ethanol  
**OPTICAL ROTATION (°) :** ND  
**Refractive index to 20°C :** ND  
**Relative density (d20/20) :** ND  
**PEROXIDE INDEX ( mmol/O2) :** On request - if applicable

### REGULATORY DATA

**FOOD GRADE :** NO  
**SOLVENTS (%) :** /  
**RESIDUAL EXTRACTION SOLVENT :** May contains : 2-Butanone  $<50$  ppm ; Isopropyl ether  $<5000$  ppm  
**ETHICAL INFORMATION :** KOSHER / HALAL (according to batches ; on request)  
**TERPENOIDES :** Does not contains Camphor, Eucalyptol, Menthol  
**ANTIOXIDANTS :** /  
**ADDITIVES :** /  
**PRESERVATIVE :** /

### Specification Data

**SHELF LIFE :** 24 months in above conditions, after this time it can be used after control.  
**Storage conditions :** Keep in tightly closed container in a cool and dry place, protected from light.

# WATERMELON KETONE

REVISION DATE : 27/08/2024

## **LEGISLATION :**

TARIF DOUANIER / HS CODE : 29329900  
REACH registration : 01-2120734453-58-\*\*\*\*  
EINECS : 249-320-4  
C.A.S : 28940-11-6