



## SASU DIFFUSIONS AROMATIQUES

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SAS DIFFUSIONS AROMATIQUES - VIDARA Groupe

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### Technical Data Sheet

## **DIMETHYL OCTANOL (TETRAHYDROGERANIOL)**

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : DIMETHYL OCTANOL (TETRAHYDROGERANIOL)

### **GENERAL CHARACTERISTICS**

|                           |                                                                                  |
|---------------------------|----------------------------------------------------------------------------------|
| SYNONYMS :                | DIHYDROCITRONELLOL, DIMETHYL OCTANOL, PELARGOL                                   |
| FORMULA :                 | C10 H22 O                                                                        |
| CHEMICAL IDENTIFICATION : | 3,7-dimethyloctan-1-ol                                                           |
| GRADE :                   | Synthetic                                                                        |
| PRODUCT ORIGIN :          | According to batches, on request                                                 |
| INCI NAME :               | DIHYDROCITRONELLOL                                                               |
| Storage conditions :      | Store the products in tightly closed cans in a cool, dry place, away from light. |
| SHELF LIFE :              | 24 months in below conditions, after this time it can be used after control.     |
| REVISION DATE :           | 14/04/2026                                                                       |

### **ORGANOLEPTIC CHARACTERISTICS**

|                   |                                         |
|-------------------|-----------------------------------------|
| Color :           | Colorless to pale-yellow                |
| ODOR :            | Floral ; rosy ; citrus ; waxy ; fresh ; |
| Appearance :      | Liquid                                  |
| Solubility(ies) : | Insoluble in water, soluble in ethanol  |

### **PHYSICO-CHEMICAL PROPERTIES**

|                                              |                            |
|----------------------------------------------|----------------------------|
| Relative density (d <sub>20/20</sub> ) :     | [0.826 ; 0.842]            |
| Refractive index to 20°C :                   | [1.432 ; 1.438]            |
| Flash point :                                | > 100°C                    |
| ASSAY (%GC) :                                | > 97%                      |
| SPECIFIC GRAVITY (25°C g/cm <sup>3</sup> ) : | ND                         |
| OPTICAL ROTATION (°) :                       | ND                         |
| PEROXIDE INDEX ( mmol/O <sub>2</sub> ) :     | On request - if applicable |
| MELTING POINT (capillarity) °C :             | ND                         |

### **REGULATORY DATA**

|                               |                                                    |
|-------------------------------|----------------------------------------------------|
| FOOD GRADE :                  | Yes, according to batches (on request)             |
| ETHICAL INFORMATION :         | Kosher / Halal (according to batches ; on request) |
| ADDITIVES :                   | /                                                  |
| ANTIOXIDANTS :                | /                                                  |
| RESIDUAL EXTRACTION SOLVENT : | /                                                  |
| SOLVENTS (%) :                | /                                                  |

## DIMETHYL OCTANOL (TETRAHYDROGERANIOL)

TERPENOIDES : May contain: Menthol <0.25%

PRESERVATIVE : /

VOC SWISS : 0%

### Description

MOLECULAR WEIGHT : 158.28

### LEGISLATION :

FLAVIS : 02.026

JECFA : 272

COE : 75

EINECS : 203-374-5

TARIF DOUANIER / HS CODE : 29051900

FEMA : 2391

REACH registration : 01-2119955073-40-\*\*\*\*

C.A.S : 106-21-8