



## SASU DIFFUSIONS AROMATIQUES

Edité le : 14/02/2025 par MCL

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### Technical Data Sheet

## ISOMENTHONE NATURAL

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : ISOMENTHONE NATURAL

### CARACTERISTIQUES GENERALES

|                      |   |
|----------------------|---|
| GRADE :              | Natural   |
| MODE OF OBTAINING :  | Fraction of Mentha Arvensis, oil  |
| BOTANICAL NAME :     | From Mentha arvensis L., Labiatae   |
| INCI NAME :          | ISOMENTHONE   |
| FORMULA :            | C10H18O   |
| PRODUCT ORIGIN :     | On request, according to each batch   |
| Storage conditions : | Keep in tightly closed container in a cool and dry place, protected from light. |
| SHELF LIFE :         | 24 months in below conditions, after this time it can be used after control.    |
| REVISION DATE :      | 08/01/2025  |

### CARACTERISTIQUES ORGANOLEPTIQUES

|                   |  |
|-------------------|--|
| ODOR :            | Fresh ; menthy                         |
| Color :           | Colorless to pale-yellow               |
| Appearance :      | Liquid                                 |
| Solubility(ies) : | Insoluble in water, soluble in ethanol |

### CARACTERISTIQUES PHYSICO-CHIMIQUES

|                                  |  |
|----------------------------------|--|
| Flash point :                    | 70°C   |
| Refractive index to 20°C :       | [1.447 ; 1.457]  |
| Relative density (d20/20) :      | [0.895 ; 0.923]  |
| ASSAY (%GC) :                    | Sum of isomers Min. 95% (ISO-MENTHONE min. 85% ; Menthone 4-10%) |
| OPTICAL ROTATION (°) :           | [72° ; 83°]  |
| PEROXIDE INDEX ( mmol/O2) :      | On request - if applicable                                       |
| MELTING POINT (capillarity) °C : | ND   |
| SPECIFIC GRAVITY (25°C g/cm3) :  | [0.890 ; 0.918]  |

### REGULATORY DATA

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

# ISOMENTHONE NATURAL

TERPENOIDES : May contain : Menthol 0.72%

PRESERVATIVE : /

% renewable carbon : 100%

VOC RATE : 0.01%

## **Description**

MOLECULAR WEIGHT : 154.30

## **LEGISLATION :**

TARIF DOUANIER / HS CODE : 2914290090

AUTRES CAS : 68917-18-0

FEMA : 3460 / 4219

EINECS : 207-727-4

FLAVIS : 07.078

JECFA : 430

COE : 2259

REACH registration : Low tonnage exemption <1T/year

C.A.S : 491-07-6