



## SASU DIFFUSIONS AROMATIQUES

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### Technical Data Sheet

## VETIVER EXTRACT CO2 991252

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : VETIVER EXTRACT CO2 991252

### Description

|                                 |   |
|---------------------------------|---|
| <i>PRODUCT ORIGIN</i> :         | On request, according to each batch   |
| <i>GRADE</i> :                  | Natural   |
| <i>MODE OF OBTAINING</i> :      | Extraction of Vetiveria Zizanoïde essential oil with supercritical carbon dioxide |
| <i>BOTANICAL NAME</i> :         | Vetiveria zizanoïde ext.  |
| <i>INCI NAME</i> :              | VETIVERIA ZIZANOIDES ROOT EXTRACT   |
| <i>INCI NAME OF CHINA FDA</i> : | /   |

### ANALYTIC DATA

|   |  |
|---|--|
| <i>Color</i> :                          | Yellow to pale green                   |
| <i>Appearance</i> :                     | Very viscous liquid                    |
| <i>Refractive index to 20°C</i> :       | [1.515 ; 1.524]                        |
| <i>Flash point</i> :                    | 89°C                                   |
| <i>OPTICAL ROTATION (°)</i> :           | [+25° ; +50°]                          |
| <i>Solubility(ies)</i> :                | Insoluble in water, soluble in ethanol |
| <i>SPECIFIC GRAVITY (25°C g/cm3)</i> :  | /                                      |
| <i>PEROXIDE INDEX ( mmol/O2)</i> :      | On request                             |
| <i>MELTING POINT (capillarity) °C</i> : | ND                                     |
| <i>ODOR</i> :                           | Warm ; woody ; heavy                   |
| <i>Relative density (d20/20)</i> :      | [0.978 ; 0.995]                        |

### REGULATORY DATA

|                                      |  |
|--------------------------------------|--|
| <i>ANTIOXIDANTS</i> :                | /  |
| <i>SOLVENTS (%)</i> :                | /  |
| <i>VOC RATE</i> :                    | Swiss < 0.15%                                      |
| <i>RESIDUAL EXTRACTION SOLVENT</i> : | Ethanol 0.10%                                      |
| <i>FOOD GRADE</i> :                  | According to batches (on request)                  |
| <i>ETHICAL INFORMATION</i> :         | KOSHER / HALAL (according to batches ; on request) |
| <i>ADDITIVES</i> :                   | /  |
| <i>TERPENOIDES</i> :                 | /  |
| <i>PRESERVATIVE</i> :                | /  |
| <i>% renewable carbon</i> :          | ND   |

### Specification Data

## VETIVER EXTRACT CO2 991252

*REVISION DATE :* 06/10/2023

*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.

### **LEGISLATION :**

REACH registration : Low tonnage exemption <1T/year

CAS EINECS : 84238-29-9

TARIF DOUANIER / HS CODE : 33012949

EINECS : 282-490-8

FDA : 172.510

COE : N0479

C.A.S : 8016-96-4