



## SASU DIFFUSIONS AROMATIQUES

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### Technical Data Sheet

## VALERIAN ROOT OIL

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : VALERIAN ROOT OIL

### Description

|                            |  |
|----------------------------|--|
| <i>GRADE :</i>             | 100% Natural   |
| <i>MODE OF OBTAINING :</i> | Steam distillation of roots of Valeriana officinalis. Due to technical reasons, this product must be recovered on Hexane / Ethanol after distillation, so residual traces in the finished product are unavoidable. |
| <i>BOTANICAL NAME :</i>    | Valeriana officinalis  |
| <i>INCI NAME :</i>         | VALERIANA OFFICINALIS ROOT OIL   |
| <i>PRODUCT ORIGIN :</i>    | France   |

### ANALYTIC DATA

|                                    |  |
|------------------------------------|--|
| <i>Flash point :</i>               | 85°C                                   |
| <i>Refractive index to 20°C :</i>  | [1.456 ; 1.484]                        |
| <i>Relative density (d20/20) :</i> | [0.940 ; 0.980]                        |
| <i>ODOR :</i>                      | Characteristic                         |
| <i>Color :</i>                     | Brown to dark brown                    |
| <i>Appearance :</i>                | Liquid                                 |
| <i>OPTICAL ROTATION (°) :</i>      | ND                                     |
| <i>Solubility(ies) :</i>           | Insoluble in water, soluble in ethanol |
| <i>PEROXIDE INDEX :</i>            | On request                             |

### REGULATORY DATA

|                              |  |
|------------------------------|--|
| <i>ETHICAL INFORMATION :</i> | KOSHER / HALAL (on request)  |
| <i>FOOD GRADE :</i>          | YES  |
| <i>RESIDUAL SOLVENTS :</i>   | Technically unavoidable (see process) : Ethanol : 0.10% - Hexane : 0.0015% |
| <i>ADDITIVES :</i>           | /  |
| <i>ANTIOXIDANTS :</i>        | /  |
| <i>TERPENOIDES :</i>         | Does not contains Camphor, Eucalyptol, Menthol                             |
| <i>SOLVENTS (%) :</i>        | /  |
| <i>PRESERVATIVE :</i>        | /  |
| <i>% renewable carbon :</i>  | 100%   |

### Specification Data

|                                       |   |
|---------------------------------------|---|
| <i>Storage conditions :</i>           | Keep in tightly closed container in a cool and dry place, protected from light. |
| <i>SHELF LIFE :</i>                   | 24 months in below conditions, after this time it can be used after control.    |
| <i>REVISION DATE :</i>                | 31/03/2023  |
| <i>VISCOSITY (mm<sup>2</sup>/s) :</i> | ND  |

# VALERIAN ROOT OIL

## **LEGISLATION :**

TARIF DOUANIER / HS CODE : 33012941

FDA : 172.510

FEMA : 3100

EINECS : 308-322-6

REACH registration : Low tonnage exemption <1T/year

CAS EINECS : 97927-02-1

COE : N0473

C.A.S : 8008-88-6