ventos
LEADERS IN ESSENCE

# SPECIFICATION SHEET

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| **VERSION** | 2,00 | **VERSION DATE** | 24/05/21 | **PRINT DATE** | 29/03/24 |

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| **PRODUCT** | ROSE HIP SEED OIL PRESSED |
| **APPLICATIONS** | Industrial raw material not intended for direct use. |
| **IUPAC NAME** | ROSE HIP OIL |
| **PLANT OF ORIGIN** | Rosa canina |
| **PART OF THE PLANT** | SEEDS |
| **SYNONYMS** | |
| **CAS** | 84696-47-9 |
| **CAS 2** | 84603-93-0 |
| **EINECS** | 283-652-0 |
| **FEMA** | 2990 |
| **TARIFF NUMBER** | 1515909999 |
| **REACH REGISTRATION NO.** | Exempt from registration (according to Annex V to REACH) |

## SPECIFICATIONS

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|---|---|---|
| **ASPECT AT 20ºC** | SLIGHT VISCOUS CLEAR LIQUID | |
| **COLOUR** | PALE YELLOW TO AMBER | |
| **ODOUR** | NEARLY ODORLESS | |
| **TASTE** | | |
| **DENSITY AT 20ºC (g / ml)** | 0,920 | - 0,950 |
| **DENSITY 25/25** | | - |
| **REFRACTIVE INDEX nD20** | 1,4700 | - 1,4900 |
| **REFRACTIVE INDEX nD25** | | - |
| **OPTICAL ROTATION (º)** | | / |
| **BOILING POINT (ºC)** | - | |
| **MELTING POINT (ºC)** | - | |
| **FLASH POINT (ºC)** | 101,00 | |
| **ASSAY (% GC)** | - | |
| **ACID VALUE (mg KOH/g)** | < 2 | |
| **SOLUBILITY** | INSOLUBLE IN WATER | |
| **VAPOUR PRESSURE** | NOT DETERMINED | |
| **OTHER SOLUBILITIES** | SOLUBLE IN ETHANOL | |
| **OTHER TECHNICAL DATA** | MAJOR FATTY ACID: PALMITIC: 3-6% - STEARIC: 2-3% - OLEIC: 16-18% - LINOLEIC: 49-57% - LINOLENIC: 20-28% | |

## STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

WE BELIEVE THE ABOVE INFORMATION TO BE CORRECT BUT WE DO NOT PRESENT IT AS ALL INCLUSIVE AND AS SUCH SHOULD BE USED AS A GUIDE. IT IS THE SOLE RESPONSIBILITY OF THE RECEIVER OF OUR PRODUCT TO COMPLY WITH EXISTING REGULATIONS AND INSTRUCTIONS.

THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.