

TECHNICAL DATA SHEET

Sr. No. : 1021-V-02

Printed Date 19/08/2019

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| Item Code | : 1021 | Date | : 13/06/2014 |
| Item Name | : LAVANDIN OIL GROSSO | Version | : 02 |

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| CAS # | 8022-15-9 |
| FEMA # | 2618 |
| EINECS # | 294-470-6 |
| Botanical Name | Lavandula hybrida |
| Product Description | Colourless to pale yellow liquid with characteristic odour |
| Origin | Essential oil obtained by steam distillation of flowers of Lavandula hybrida plant. |

PHYSICO-CHEMICAL PROPERTIES :

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| Appearance | Colourless to pale yellow |
| Physical Status | LIQUID |
| Flash Point (Closed cup) °C | 74°C |
| Refractive Index | 1.458 - 1.462 @20°C |
| Relative Density | 0.891 - 0.899 @20°C |
| Optical Rotation | -7° to -3° |
| Solubility in Alcohol | 1:1 in 90% ethanol |
| Solubility in Water | Insoluble |
| Main Components by GLC | Linalool : 24 - 37% Lavandulyl acetate : 1.5 - 3.5% Camphor - 6 - 8.5% Terpinene-4-ol : 1.5 - 5% alpha-Terpineol : 0.3 - 1.3% |
| | Linalyl acetate : 25 - 38% 1,8-cineol : 4 - 8% Lavandulol : 0.2 - 1.0% Borneol : 1.5 - 3.5% Limonene : 0.5 - 1.5% |

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| Shelf Life | 12 months under proper storage conditions |
| Legislation | Natural |
| Stability | Avoid strong acids strong bases and all oxidising agents. |
| Uses | Fragrance & Flavour Application |

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| HANDLING PRECAUTION | Handle in adequate ventilation, avoid skin and eye contact, use goggles or face shield and wear protective clothing |
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| PACKING & STORAGE | Should be stored in a cool, dry well ventilated places in fully tight sealed containers protected from light. Containers should be kept away from light and source of ignition. |
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