



NHR ORGANIC OILS
24 CHATHAM PLACE, BRIGHTON, BN1 3TN, UK
+44 (0)1273 746505 info@nhrorganicoils.com www.nhrorganicoils.com

Product Specification

Organic Common Sage Essential Oil

(Salvia officinalis)

| | |
|--------------|--------------------------------|
| Product Name | Organic Salvia Officinalis Oil |
| CAS No | 8022-56-8 / 84776-73-8 |
| EINECS No | - / 282-025-9 |
| INCI Name | SALVIA OFFICINALIS OIL |

| | |
|---------------------|-------------------------------|
| Part Used | Flowers, leaves and stems. |
| Extraction Method | Steam Distilled Essential Oil |
| Steam Distilled | 100% Pure and Natural |
| Note Classification | Middle Note |

| PROPERTIES | SPECIFICATIONS | RESULTS |
|-------------------------|--|----------|
| Appearance | Liquid. | CONFORMS |
| Color | Pale yellow. | CONFORMS |
| Odour | Characteristic – herbaceous. | CONFORMS |
| Refractive Index | 1.453 - 1.500 @ 20°C | CONFORMS |
| Specific Gravity (g/mL) | 0.870 - 0.960 @ 20°C | CONFORMS |
| Optical Rotation | -26° to -6° @ 20°C | CONFORMS |
| Solubility | Soluble in alcohols and fixed oils; Insoluble in water | CONFORMS |

| MICROBIAL ANALYSIS | SPECIFICATIONS | STANDARDS |
|------------------------------------|----------------------------|----------------|
| Aerobic Mesophilic Bacterial Count | $\leq 1 \times 10^3$ CFU/g | ISO 21149:2009 |
| Candida albicans | ABSENT/ 1g | ISO 18416:2009 |
| Escherichia coli | ABSENT/ 1g | ISO 21150:2009 |
| Pseudomonas aeruginosa | ABSENT/ 1g | ISO 22717:2009 |
| Staphylococcus aureus | ABSENT/ 1g | ISO 22718:2009 |

| HEAVY METAL | SPECIFICATIONS | STANDARDS |
|---------------------------|----------------|-----------|
| Lead: Pb(mg/kg or ppm) | <20.0 | na |
| Arsenic: As(mg/kg or ppm) | <5.0 | na |
| Mercury: Hg(mg/kg or ppm) | <1.0 | na |
| Cadmium: Cd(mg/kg or ppm) | <2.0 | na |