

TECHNICAL DATA SHEET

Product Name	NORWAY SPRUCE OIL
Botanical Name	Picea abies
Product Code	PEO1199
CAS #	91770-69-3
EINECS #	294-855-9
INCI Name	Picea abies Leaf Oil

Part Used	Needles
Extraction Method	Steam Distillation
Quality	100% Pure and Natural

<u>PROPERTIES</u>	<u>SPECIFICATIONS</u>
Appearance	Pale yellow to yellow colored liquid
Odour	Earthy green, fern, pine and lemon-like odour
Refractive Index	1.460 - 1.490 @ 20°C
Specific Gravity (g/mL)	0.880 – 0.942 @ 25°C
Optical Rotation (°)	-30° to -1°
Solubility	Soluble in alcohols and fixed oils; Insoluble in water

Comments	Odor quality is excellent
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STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight. When stored for more than 24 months, quality should be checked before use.

As it is electronically generated document, hence no signature required.

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