



Mountain Rose Bulgaria[®] Ltd.

Mountain Rose Bulgaria, 39 Knyaginya Klementina str., 1618 Sofia, BULGARIA,
Tel+359 (0) 2 42 34 34 4, e-Mail: mountainrosebulgaria@gmail.com
www.mountainrosebulgaria.com

TECHNICAL DATA SHEET (TDS)

Product Name:

FIR SILVER NEEDLE ESSENTIAL OIL

Botanical Name:

Abies alba

Batch Number: 01/AAO/23

CAS: # 8021-27-0 / 90028-76-5

Flower Oil Part Used: Needles or branches of Abies alba tree

Extraction Method: Steam Distilled Essential Oil

Quality 100% Pure and Natural

Note Classification: Top to middle Note

PROPERTIES SPECIFICATIONS

Appearance: Colorless to clear yellow liquid, odor bright, woody, light, earthy, fresh and characteristic

Refractive Index: 1.470 to 1.485 @ 20°C

Specific Gravity (g/mL): 0.866 to 0.880 @ 20°C

Optical Rotation (°): -60.0 to -30.0 @ 20°C

Solubility Soluble in alcohols and fixed oils; **Insoluble in water**



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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.

DISCLAIMER: Please refer to all relevant technical information specific to the product, prior to use. The information contained in this document is obtained from current and reliable sources. Mountain Rose Bulgaria Ltd provides the information contained herein, but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgement in determining its appropriateness for a particular purpose.