

# Scotch Pine Essential Oil

*Pinus sylvestris*

Essential Oil

|                                            |                                      |                                         |                                      |
|--------------------------------------------|--------------------------------------|-----------------------------------------|--------------------------------------|
| DISTILLATION DATE<br><b>March 15, 2025</b> | EXTRACTION<br><b>Steam Distilled</b> | CULTIVATION<br><b>Certified Organic</b> | COUNTRY OF ORIGIN<br><b>Bulgaria</b> |
|--------------------------------------------|--------------------------------------|-----------------------------------------|--------------------------------------|

| TOP 5 COMPONENTS    |             | of 70 measured |
|---------------------|-------------|----------------|
| <b>α-pinene</b>     | Monoterpene | <b>35.33%</b>  |
| <b>β-pinene</b>     | Monoterpene | <b>26.54%</b>  |
| <b>limonene (d)</b> | Monoterpene | <b>13.40%</b>  |
| <b>β-myrcene</b>    | Monoterpene | <b>5.69%</b>   |
| <b>camphene</b>     | Monoterpene | <b>3.32%</b>   |

Full composition · 70 components across 10 families

|                    |               |
|--------------------|---------------|
| <b>Monoterpene</b> | <b>89.05%</b> |
| α-pinene           | 35.33%        |
| β-pinene           | 26.54%        |
| limonene (d)       | 13.40%        |
| β-myrcene          | 5.69%         |
| camphene           | 3.32%         |
| δ-3-carene         | 1.69%         |
| (E)-β-ocimene      | 1.16%         |
| tricyclene         | 0.70%         |
| terpinolene        | 0.52%         |
| p-cymene           | 0.14%         |

Every batch is GC-MS tested by an independent lab. This report is provided for full transparency by Aromatics International.

 Verify this batch: [data.aromatics.com/products/scotch-pine-essential-oil#batch=SCP-113](https://data.aromatics.com/products/scotch-pine-essential-oil#batch=SCP-113)

Generated August 31, 2026 from live batch data · © 2026 Aromatics International



|                        |              |
|------------------------|--------------|
| sabinene               | 0.11%        |
| γ-terpinene            | 0.11%        |
| α-thujene              | 0.08%        |
| (Z)-β-ocimene          | 0.08%        |
| α-phellandrene         | 0.07%        |
| α-terpinene            | 0.07%        |
| santene                | 0.04%        |
| <b>Sesquiterpene</b>   | <b>7.04%</b> |
| β-caryophyllene        | 2.30%        |
| δ-cadinene             | 1.44%        |
| γ-cadinene             | 0.68%        |
| germacrene D           | 0.50%        |
| α-caryophyllene        | 0.43%        |
| γ-muurolene            | 0.31%        |
| α-selinene             | 0.24%        |
| β-selinene             | 0.21%        |
| α-copaene              | 0.14%        |
| β-elemene              | 0.14%        |
| aromadendrene          | 0.11%        |
| longifolene            | 0.10%        |
| (Z)-cadin-1(6),4-diene | 0.08%        |
| β-copaene              | 0.07%        |
| β-bourbonene           | 0.06%        |
| 6,9-guaiadiene         | 0.06%        |
| allo-aromadendrene     | 0.05%        |
| α-cadinene             | 0.05%        |
| (E)-cadin-1,4-diene    | 0.04%        |
| δ-elemene              | 0.03%        |

Every batch is GC-MS tested by an independent lab. This report is provided for full transparency by Aromatics International.

Verify this batch: [data.aromatics.com/products/scotch-pine-essential-oil#batch=SCP-113](https://data.aromatics.com/products/scotch-pine-essential-oil#batch=SCP-113)

Generated August 31, 2026 from live batch data · © 2026 Aromatics International



|                            |              |
|----------------------------|--------------|
| <b>Ester</b>               | <b>1.34%</b> |
| bornyl acetate             | 0.97%        |
| $\alpha$ -terpinyl acetate | 0.29%        |
| (Z)-muurola-3,5-diene      | 0.05%        |
| (Z)-muurola-4(14),5-diene  | 0.03%        |
| <b>Monoterpenol</b>        | <b>0.94%</b> |
| $\alpha$ -terpineol        | 0.50%        |
| (E)-pinocarveol            | 0.17%        |
| $\tau$ -cadinol            | 0.09%        |
| borneol                    | 0.06%        |
| fenchol                    | 0.05%        |
| terpinen-4-ol              | 0.05%        |
| (E)-p-mentha-2,8-dien-1-ol | 0.02%        |
| <b>Sesquiterpenol</b>      | <b>0.83%</b> |
| $\alpha$ -muurolol         | 0.43%        |
| spathulenol                | 0.15%        |
| $\alpha$ -cadinol          | 0.11%        |
| $\tau$ -muurolol           | 0.09%        |
| $\alpha$ -muurolol         | 0.03%        |
| 1,10-epi-cubenol           | 0.02%        |
| <b>Ketone</b>              | <b>0.27%</b> |
| thuja-2,4(10)-diene        | 0.05%        |
| camphor                    | 0.05%        |
| pinocamphone               | 0.05%        |
| pinocarvone                | 0.03%        |
| isopinocamphone            | 0.03%        |
| 2-undecanone               | 0.03%        |
| verbenone                  | 0.02%        |
| nopinone                   | 0.01%        |

Every batch is GC-MS tested by an independent lab. This report is provided for full transparency by Aromatics International.

Verify this batch: [data.aromatics.com/products/scotch-pine-essential-oil#batch=SCP-113](https://data.aromatics.com/products/scotch-pine-essential-oil#batch=SCP-113)

Generated August 31, 2026 from live batch data · © 2026 Aromatics International



|                                     |              |
|-------------------------------------|--------------|
| <b>Oxide</b>                        | <b>0.22%</b> |
| caryophyllene oxide                 | 0.20%        |
| humulene epoxide 2                  | 0.02%        |
| <b>Other</b>                        | <b>0.17%</b> |
| 28.53 muurola-4(14),5-diene<trans-> | 0.09%        |
| dehydro-p-cymene                    | 0.05%        |
| hexanal                             | 0.02%        |
| octane                              | 0.01%        |
| <b>Aldehyde</b>                     | <b>0.03%</b> |
| $\alpha$ -campholene aldehyde       | 0.03%        |
| <b>Ether</b>                        | <b>0.03%</b> |
| methyl thymol                       | 0.03%        |

Every batch is GC-MS tested by an independent lab. This report is provided for full transparency by Aromatics International.

Verify this batch: [data.aromatics.com/products/scotch-pine-essential-oil#batch=SCP-113](https://data.aromatics.com/products/scotch-pine-essential-oil#batch=SCP-113)

Generated August 31, 2026 from live batch data · © 2026 Aromatics International

