

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

<b>Catalogue Number</b>	34917
<b>Product</b>	<b>Spruce oil type</b>

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<b>Appearance</b>	Colorless to faintly yellow liquid
<b>Odor</b>	Pleasant balsamic-like odor
<b>Flash Point</b>	41 °C
<b>Specific Gravity</b>	0.913 - 0.920 at 25 °C
<b>Refractive Index</b>	n <sub>20/D</sub> 1.468 - 1.472
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>25</sup> = -10 to -14 °
<b>Peroxide</b>	0 - 20 mmol/L
<b>Grade</b>	FG, KOSHER
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Pinene alpha : 5 - 15% Pinene beta : 15 - 28%

**For Laboratory Use Only**