

**CERTIFICATE OF ANALYSIS**

Art.-No.: P0124319  
Description: Pine Oil  
Yr. Order No.: 44/191021  
F+L Order No.: 22115903 Pos.: 6  
Batch/Lot-No.: 1283435  
Production date: 22.10.2021  
Date of analysis: 26.10.2021  
Best before: 21.10.2024

<b>Analytical Data</b>	<b>Method</b>	<b>Target Value</b>	<b>Measured Value</b>
Relative density (d20/4)	2.2.5	0.856 - 0.876	0.8680
Optical rotation (a20)	2.2.7	-16 - -6 °	-12.3 °
Refractive index (nD20)	2.2.6	1.463 - 1.483	1.4738