

### Certificate of Analysis – Fir, Russian

Reference Name:	Fir needle (Siberia) 2
CAS:	8021-29-2
Botanical Species:	Abies siberica L., fam. Pinaceae

2.50%	Santene
2.40%	Tricyclene
13.70%	alpha-Pinene
24.20%	Camphene
1.60%	beta-Pinene
0.70%	Myrcene
0.10%	alpha-Phellandrene
12.20%	delta-3-Carene
0.10%	alpha-Terpinene
0.15%	para-Cymene
4.00%	Limonene
2.40%	beta-Phellandrene
0.15%	gamma-Terpinene
1.10%	Terpinolene
1.60%	Borneol
0.15%	Terpinen-4-ol
0.05%	Camphor
31.00%	Bornyl acetate
0.20%	Geranyl acetate
0.60%	beta-Caryophyllene
0.30%	alpha-Humulene