

### Certificate of Analysis – Pine Needle Scotch

Reference Name	Pinus sylvestris
CAS:	8023-99-2
Botanical Species:	Pinus sylvestris L. (Scotch pine), fam. Pinaceae

34.70%	alpha-Pinene
20.60%	beta-Pinene
1.20%	Myrcene
7.60%	para-Cymene
0.50%	Terpinolene
2.30%	alpha-Terpineol
4.20%	Bornyl acetate
0.70%	Isoborneol