



MEDXTRACT SCOTCH PINE 1:2

INCI NAME:	PINUS SYLVESTRIS CONE EXTRACT, PROPYLENE GLYCOL, AQUA
CAS NUMBER:	90082-77-2/ 94266-48-5, 57-55-6, 7732-18-5

MEDXTRACT SCOTCH PINE 1:2 is the glycolic extract of the cone of Pinus Sylvestris, produced by ultrasounds at low temperature (25°C).

Pinus Sylvestris is a species of pine native to Eurasia, in the family Pinaceae. It is an evergreen coniferous tree growing up to 25m in height.

MEDXTRACT SCOTCH PINE 1:2 possesses mainly antiseptic, balsamic, stimulating and aromatic properties and is widely used in cosmetics and personal care formulations at concentrations ranging from 1 to 10%.

PHYSICAL / CHEMICAL PROPERTIES	
Appearance (20°C):	Clear liquid
Colour:	Light amber
Odour:	Faint characteristic
Used parts of plant:	cone
Concentration (plant/extract):	1:2
Propylene Glycol:	80 –90%
Water:	10-20%
Dry residue (180°C– 30'):	1-2%
Specific gravity (20°C):	1,03 –1,05
pH (as is):	5,5-6,5
Refraction index:	1,40-1,44
Heavy metals (Pb, Cd, Cr, Hg, As):	10,0 ppm max.
Pesticides:	5,0 ppm max.
Total microbial count:	< 100 UFC/ml
Preservatives:	Benzyl Alcohol (0,4%) Sodium Benzoate (0,12%) Potassium Sorbate (0,08%)

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