



NHR ORGANIC OILS
24 CHATHAM PLACE, BRIGHTON, BN1 3TN, UK
+44 (0)1273 746505 info@nhrorganicoils.com www.nhrorganicoils.com

Product Specification

Organic Siberian Pine Nut Oil

(Pinus sibirica)

Name of product:

Siberian Cedar Pine kernel oil
Cold pressed, organic

Product description:

100 % Pinus sibirica, organic, without any additives, produced by mechanical cold pressing
INCI: PINUS SIBIRICA SEED OIL
Customs tariff no: 15159059

Usage:

natural food
organic cosmetics and natural cosmetics

Sensory property:

Appearance:	greenish-yellow, slight turbidity is possible
Odor:	product typical, without off-smell
Flavor:	product typical, without off-flavour
Consistency:	liquid

Chemical and physical operating figures:

Acid value:	< 4,0 mg KOH/g
Peroxide value:	< 10,0 meq O ₂ /kg
Relative density:	0,917 – 0,922 g/cm ³ (20°C)
Refraction index:	1,476 – 1,478 (20°C)
Saponification:	190 - 200 mg KOH/g

Fatty acid composition:

C16:0 Palmitic acid	%	4 - 6
C18:0 Stearic acid	%	2,0 – 3,25
C18:1 Oleic acid	%	20 - 27
C18:2 Linoleic acid	%	41 - 49
C20:1 Eicosenoic acid	%	1 - 2
C20:4 Arachidonic acid	%	NN – 3,5

Allergens:

According to EU-directives (EU) 1169/2011 and 2007/68/EC, in this regard the oil contains the following allergens subject to labeling: **none**

GVO / GMO:GMO-free according to regulation (EG Nr. 834/2007)

Storage:

Store: Cool, dry, protected against light, in sealed and completely filled packages.

Information:

The above values are subject to natural fluctuations. This specification does not release the purchaser of this product from his duty of care and responsibility.