



NHR ORGANIC OILS
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Product Specification

Organic Oat Oil

(Avena sativa)

PRODUCT:	Oat Seed Oil CO2 Extraction Organic
Description:	Oat Seed Oil CO2 Extraction Organic is a supercritical fluid extraction with natural carbon dioxide of the stabilised kernels of the Oat, <i>Avena sativa</i> L., Poaceae.
Product Identifier:	Oat Seed Oil; GAS: 84012-26-0
Other Identifier:	EC: 281-672-4 INCI: Avena Sativa Kernel Oil REACH: Exempt - Reach regulation (EC) No. 1907/2006 Annex Ventry 9
Country of Origin:	Finland
Country of Manufacture:	Finland
Pure & Natural Status:	This product is 100% pure and natural as defined by standard ISO 16128-1: 2016.
Appearance:	Yellow to orange oily liquid, crystallized particles and haziness may occur
Odour:	Characteristic of oat
Specific Gravity @ 20°C:	0.8500 – 0.9500
Free Fatty Acid (% as Oleic):	≤ 10.00
Peroxide Value (meq/kg):	≤ 20.00
Iodine Value (g 12/100g):	80.00 - 125.00
Alpha-tocopherol (Vitamin E) mg/100g:	≥ 10.000
Acid Value (mg KOH/g):	≤ 20.00
<u>Average Fatty Acid Profile:</u>	Palmitic acid (C 16:0) 15 % Stearic acid (C 18:0) 2 % Oleic acid (C 18:1) 41 % Linoleic acid (C 18:2) 39 % α-Linolenic acid (C 18:3) 1 % Eicosenoic acid (C 20:1) 1 %

Flash Point: > 280 °C

Storage: In original, well filled and sealed containers away from heat, light and ignition sources. Recommended storage at 2-8 °C

The information provided is correct to the best of our knowledge at the date of its application. However, this information and material are both offered without warranty or guarantee. This document has been produced electronically and is valid without a signature.