

**Nutrients Analysis of Seabuckthorn Seed Oil
(Hippophae Rhamnoides L.)
CO2 Extracted**

ANALYSIS TESTS	METHODS	RESULTS
Vitamin E	J Sci Fd Agri Vol 29 pag 697-702	290 IU/100g
Fatty Acid Profile	AOAC 969.33 & 963.22	
<u>Component Name</u>	<u>Carbon Chain</u>	<u>% of Total Fatty Acids</u>
Myristic Acid	C14:0	0.1
Palmitic Acid	C16:0	8.4
Palmitoleic Acidi	C16:1 w 7	0.5
Stearic Acid	C18:0	2.3
Oleic Acid	C18:1 w 9	20.1
Linoleic Acid	C18:2 w 6	39.9
Linolenic Acid	C18:3 w 3	27.8
Arachidic Acid	C20:0	0.4
Eicosenoic Acid	C20:1 w 9	0.3
Behenic Acid	C22:0	0.1