



24 CHATHAM PLACE, BRIGHTON, BN1 3TN (UK)
TEL. (UK) 0845 310 8066 International Tel. +44 1273 746505
EMAIL: info@nhrorganicoils.com Web Site: www.nhrorganicoils.com

Product Specification

Organic Broccoli Seed Oil (*Brassica oleracea italica*)

Product Name	Broccoli Seed Oil Organic				
Date	13/04/2016	Product Code	-	Rev	01
Description	Brassica Oleracea Italica Seed Oil is the oil expressed from the seeds of the Broccoli, Brassica oleracea L. italica, Brassicaceae				
Appearance	Clear golden liquid				
Odour	Characteristic				
INCI Name	Brassica Oleracea Italica Seed Oil				
CAS Number	n/a	EC Number	n/a		

TEST SPECIFICATION

ANALYTICAL TEST	SPECIFICATION RANGE
Refractive Index @ 20°C	1.465 – 1.475
Specific Gravity @ 20°C (g/ml)	0.910 – 0.918
Iodine Value (mg/g)	90.0 – 120.0
Fatty Acid Profile (%) :	
C 16:0 Palmitic Acid	≤ 5.0
C 18:0 Stearic Acid	≤ 5.0
C 18:1 Oleic Acid	10.0 - 20.0
C 18:2 Linolenic Acid	10.0 - 20.0
C 18:3 Linoleic Acid	5.0 - 10.0
C 20:1 Eicosenoic Acid	5.0 - 15.0
C 22:1 Erucic Acid	40.0 - 50.0

STORAGE

Light protected, not above room temperature, in tightly sealed containers (nitrogen blanketed). Once open to be used immediately.

STABILITY

When stored for more than 24 months, quality should be checked before use.