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PRODUCT SPECIFICATION

Product Name		Borage Oil			
Date	16/03/2022	Product Code	WHC051	Rev	4
Description	Borage Oil, Borago Officinalis Seed Oil is the fixed oil obtained from the seeds of Borago officinalis L., Boraginaceae.				
Appearance	Clear oily liquid, pale yellow				
Odour	Characteristic				
INCI Name	Borago Officinalis Seed Oil				
CAS Number	225234-12-8	EC Number	-		

TEST SPECIFICATION

Analytical Test		Specification Range
Relative Density @ 20°C (g/ml)		0.910 – 0.925
Refractive Index @ 20°C		1.460 – 1.485
Peroxide Value (meq/kg) (at time of production analysis)		≤ 10.0
Iodine Value (g/100g)		125.0 – 160.0
Acid Value		≤ 1.0
Fatty Acid Profile (%)		
C16:0	Palmitic Acid	5.0 – 13.0
C18:0	Stearic Acid	1.0 – 6.0
C18:1	Oleic Acid	5.0 – 22.0
C18:2	Linoleic Acid	30.0 – 46.0
C18:3	Gamma Linolenic Acid	≥ 18.0
C20:1	Eicosenoic Acid	2.0 – 6.0
C22:1	Docosenoic Acid	≤ 3.5

STORAGE

Store in a cool, dry, well-ventilated place. Keep away from heat, freezing and light including sunlight. Protect from all potential sources of ignition. Keep all containers tightly sealed when not in use.

DISCLAIMER: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

Please note as this is a wholly natural material some parameters, in particular, appearance, colour and odour, may change due to natural variation and climate change. This in no way affects the quality and efficacy of the product.