

TECHNICAL DATA SHEET

Product Name	BORAGE SEED OIL
Botanical Name	Borago officinalis
Product Code	PCO4047
CAS #	84012-16-8 ; 225234-12-8
EINECS #	281-661-4
INCI Name	Borago Officinalis (Borage) Seed Oil

Part Used	Seeds
Extraction Method	Cold Pressed
Quality	100% Pure and Natural

<u>PROPERTIES</u>	<u>SPECIFICATIONS</u>
Appearance	Pale yellow to greenish yellow colored liquid
Odour	Characteristic mild, pleasant odour
Refractive Index	1.473 - 1.479 @ 20°C
Specific Gravity (g/mL)	0.910 - 0.935 @ 20°C
Saponification Value (mgKOH/g)	185 - 195
Peroxide Value (meq O₂/kg)	Less than 8.0
Iodine Value (g I₂/100g)	125 - 160
Free Fatty Acids (% oleic)	Less than 2.0
Acid Value (mgKOH/g)	Less than 4.0
Solubility	Soluble in cosmetic esters and fixed oils; Insoluble in water

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