



Technical Specifications Refined Soyben Oil (RSBO)

UKRAINE

DESCRIPTION

Liquid oil suitable for use in baking, frying, margarine, mayonnaise, salad dressing and salad oil (bottled). Refined edible oil from the non-genetically modified seeds of Glycine max, Clear, pale-yellow liquid.

CHEMICAL CHARACTERISTICS

Free Fatty Acid (as oleic acid)	0.1 % max
Moisture and Impurities	0.1 % max
Iodine Value (W)	124-139
Colour Lovibond (5 ¼ "Cell)	2R 20 Y max
Relative Density	0.922
Refractive Index	1.475
Acid Value	0.5 Mg KOH/g max
Peroxide Value	2 mEq/kg max
Unsaponifiable Matter	1.5 % max
Alkaline Impurities	Complies with EP Method 2.4.19
Clarity	Clear
GMO screening (PCR)	Negative

FATTY ACID PROFILE

Saturated Fat Below	0.1 % max	Linolenic (C18:3)	5.0 - 11.0 %
Myristic (C14:0)	0.2 % max	Arachidic (C20:0)	1.0 % max
Palmitic (C16:0)	9.0 - 13.0 %	Behenic (C22:0)	1.0 % max
Palmitolek (C16:1)	0.3 % max	Eicosenoic (C20:1)	1.0 % max
Stearic (C18:0)	2.5 - 5.0 %	Brassicasterol	0.3 % max
Oleic (C18:1)	17.0 - 30.0 %	Linolenic (C18:2)	48.0 - 58.0 %

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