	END PRODUCT SPECIFICATION	EP22B
	<u>RBDW HIGH OLEIC SUNFLOWER OIL</u>	Page 1 van 2
		01-01-2012
Verified and approved		

RBDW high oleic sunflower oil is a sunfloweroil rich in oleic acid suited for high temperature applications (deep frying, baking).

ORGANOLEPTIC PROPERTIES


☞ <u>Appearance</u>	Clear and brilliant at room temperature
☞ <u>Color</u>	Yellow
☞ <u>Taste</u>	Neutral
☞ <u>Form</u>	Liquid

CHEMICAL AND PHYSICAL ANALYSES

☞ <u>Color (max.)</u>	2,0 red, 20 yellow (Lovibond, 5 ¼ cell)
☞ <u>Impurities</u>	Negative
☞ <u>Moisture (max.)</u>	0,05 %
☞ <u>FFA (max.)</u>	0,1 %
☞ <u>Peroxide value (max.)</u>	1,0 meq O ₂ /kg oil (during loading)
☞ <u>Iodine value (Wijs method)</u>	78 – 90
☞ <u>Total trans content (max.)</u>	1 %

FATTY ACID COMPOSITION (%)

☞ C14:0	< 0,1
☞ C16:0	2,5 – 5
☞ C18:0	2,5 – 6
☞ C18:1	> 80
☞ C18:2	2,1 – 17
☞ C18:3	< 0,3

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CONTAMINANTS AND RESIDUES

Pesticides

Organochlor	In accordance with European legislation
Organophosphorus	In accordance with European legislation

Heavy metals

1. Phosphorous (max.)	5 ppm
2. Iron (max.)	0,5 ppm
3. Copper (max.)	0,1 ppm
4. Cadmium(max.)	0,02 ppm
5. Lead (max.)	0,1 ppm
6. Arsenic (max.)	0,1 ppm

Others

Benzo(a)pyrene (max.)	2 ppb
Dioxin and dioxin like PCB	In accordance with European legislation

OTHER

<u>Shelf life</u>	12 months.
<u>Storage conditions</u>	To store in absence of light and heat.
<u>Delivery</u>	In bulk.

The products delivered by Senel & Co BV are in line with European law. Deviations from the standard values as given in the specification can be allowed after agreement from Senel & Co BV.