

Bio Green Wax Ltd

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Web: <https://biogreenwax.com>

Technical Specification

Product Name: RBD Palm Olein IV 58

Product Description

RBD PALM OLEIN IV 58 is a clear yellowish liquid (olein) obtained from fractionated RBD Palm Oil.

Additives

E319 - Tert-Butylhydroquinone (TBHQ)

*Optional: as per customer requirement and/or Country regulation.

Characteristic

Trans fat free Resistance to oxidation

Technical specification (At the time of loading)

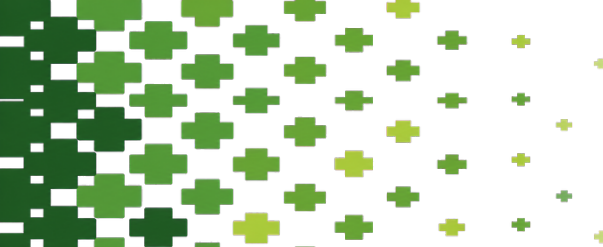
Quality Parameters	Target
Free Fatty Acid (as palmitic) % AOCS Ca 5a-40	0.10 max
Peroxide Value (meq O ₂ /kg) AOCS Cd 8b-90	1.0 max
Iodine Value (g I ₂ /100 g) AOCS Cd 1b-87	58.0 – 58.9
Moisture & Volatile matter (%) AOCS Ca 2b-38	0.10 max
Color (Lovibond 5.25" cell) AOCS Cc 13e-92	3.0R max
Slip Melting Point (°Celsius) AOCS Cc 3-25	21 Max
Taste/Odour	Neutral
Cloud Point (°Celsius) AOCS Ca 6-26	8 max

Nutritional values (Typical values per 100g)

Energy	900 kcal
Fat	100 g
- Saturated fatty acids	45 g
- Monounsaturated fatty acids	42 g
- Polyunsaturated fatty acids	13 g
Trans fatty acids	0 g
Carbohydrates	0
Sugars	0
Protein	0
Sodium	0
Cholesterol	0

**All values are average





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Contaminants (At the time of loading)

Trace Metal (ppm)	Target
Lead, ppm AOCS Ca 18c-91	0.1 max
Arsenic, ppm Journal of FDA Vol II No.3, 2003	0.1 max
Iron, ppm AOCS Ca 15-75	1.5 max
Nickel, ppm AOCS Ca 15-75	0.1 max
Mercury, ppm Food Chemistry Vol.13	0.05 max
Copper, ppm AOCS Ca 15-75	0.1 max
Cadmium, ppm AOCS Ca 15-75	0.1 max

Packaging

Bottle 1L,JC 2L,3L,4L,5L,8L,10L,18L,20L,25L and Tin18L Drum 190Kg, Flexibag, Tank 22MT

Storage condition

For long storage it is recommended to keep product in cool and relatively dry place. Keep away from direct sunlight.

Allergen information

No allergen

Shelf life

Max. 24-months shelf life from production date under sealed condition.

The information contained herein is correct as of the date of this document to the best of our knowledge. Any recommendations or suggestions are made without any guarantee or representation as to results and are subject to change without notice. We suggest you evaluate any recommendations and suggestions independently.

