

Specifications of RBD Palm Olein CP8

Chemical And Physical Analysis	
Parameters	Value
Free Fatty Acid (as % palmitic)	0.1% max
Moisture and Impurities	0.1% max
Iodine Value (Wijs' method)	57 min
Slip Melting Point	24 max
Color (5¼ Lovibond cell)	3 Red max
Cloud Point	8.0°C max

Specifications of RBD Palm Olein CP10

Chemical And Physical Analysis	
Parameters	Value
Free Fatty Acid (as % palmitic)	0.1% max
Moisture and Impurities	0.1% max
Iodine Value (Wijs' method)	56 min
Slip Melting Point	24 max
Color (5¼ Lovibond cell)	3 Red max
Cloud Point	10.0 °C max

Specifications of Refined Corn Oil

Chemical And Physical Analysis	
Parameters	Value
Free Fatty Acid (as % palmitic)	0.1% max
Moisture	0.1% max
Iodine Value	103 to 128
Saponification Value	187 to 195
Peroxide Value	0.75 to 1.75 %
Specific Gravity at 30 Degree C	0.913 to 0.920
Color in (1 cell)	Y+5R4 to 10 units
Unsaponifiable Matter	1 to 1.5
Taste and Oduor	Without bitterness and odder taste without smell.
Clarity	Transparent without Sediment

Specifications refined sunflower oil

Specifications for Refined Sunflower Oil (STANDAR)

Specification: s/n	Parameter (s)	Values	Range
1	Shelf Life (years)	2	2.33
2	Specific Density (at 20°C) kg/m ³	0.916	0.916-0.923
3	Refractive Index (at 40° C)	1.475	1.475-1.476
4	Acidity mg KOH (%) gm oil max.	1.4%	1.0-2.0
5	Peroxide value mMol/kg oil max.	1	3 (MAX)
6	Color value iodine, mg max.	10	15 (MAX)
7	Iodine value (WIJS) 127	123	-
8	The saponification value, mg	186	185-194
9	Unsaponifiable (%)	1.3	1.3-1.5
10	Phosphorus containing matter (P205)	NEGATIVE	0-0.1
11	Non-fatty impurities, % max,	0.1	0.1-0.2
12	Coloring	2Red/16 Yellow	2Red / 20 Yellow
13	Artificial flavors	NIL	NIL
14	Preservative agent	NIL	NIL
15	Soap value	188	186-195
16	Anti-foaming agent	NIL	NIL
17	Anti-crystallization agent	NIL	NIL
18	Acidity, free fatty acid	0.9	0.8-1.5
19	FFA	0.08%	0.10%
20	Refractive Index	1.474	1.474-1.475