

PRODUCT CODE	ADWILCOC	ADWILCOFP	ADWILCOFS	ADWILCOPP
PRODUCT DESCRIPTION	Castor Oil Commercial Grade	Castor Oil First Pressed Degummed	Refined Castor Oil First Special Grade	Castor Oil Pale Pressed Grade
SPECIFICATION				
Appearance	Yellow viscous clear liquid	Yellow viscous clear liquid	Pale yellow viscous clear liquid	Brilliantly clear liquid free of suspended matter
Acetyl Value mg KOH/g	140 Min	140 Min	140 Min	140 Min
Free Fatty Acid (%)	2 Max	1 Max	1 Max	0.75 Max
Acid Value mg KOH/g	4 Max	2 Max	2 Max	1.50 Max
Refractive Index	1.477-1.481	1.477-1.481	1.477-1.481	1.477-1.481
Moisture & Volatile Matter (%)	0.50 Max	0.50 Max	0.25 Max	0.25 Max
Iodine Value gl ₂ / 100gm	82-90	82-90	82-90	82-90
Sap Value mg KOH/g	177-187	177-187	177-187	177-187
Unsap Matter (%)	1 Max	1 Max	1 Max	1 Max
Hydroxyl Value mg KOH/g	160-168	160-168	160-168	160-168
Relative Density 15/15.5 °C	0.958-0.969	0.958-0.969	0.958-0.969	0.958-0.969
Colour In 1" Cell Lovibond	17 Unit Max(Y + 5R)	15 Yellow, 1.5 Red	-	-
Colour In 5 ¼" Cell Lovibond Tintometer	-	-	20 Yellow, 2 Red Max	10 Yellow, 1 Red Max
Ricinoleic Acid Content (%)	-	-	85 Min	85 Min
Insoluble Impurities (%)	-	-	0.02 Max	0.02 Max
Viscosity Gardner Holdt	-	-	-	U-V
PACKAGING	ISO, Drums, Flexi, IBC	ISO, Drums, Flexi, IBC	ISO, Drums, Flexi, IBC	ISO, Drums, Flexi, IBC



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For more details and trade inquiries please contact oleo.chemicals@adaniwilmar.in

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