



Dehydrated Castor Oil
(DCO)

Value	AOCS
Acid Value(A.V.)	
< 2.5	Cd 3d-63
Neutralization Value(N.V.)	
-	Cd 3d-63
Iodine Value (I.V.), cg.I2/g	
125-135	Cd 1d-92
Saponification Value (S.V.)	
189-193	Cd 3-25
Hydroxyl Value (OH.V.)	
< 15	Cd 13-60
Color(GARDNER)	
< G 5	Td 1a-64
Color(APHA)	
-	Td 1b-64
Color After Heating (G)	
-	Td 3a-64
Conjugated Linoleic Acid, %	
27-33	Ti 1a-64
Viscosity(G)	
G-H	Tq 1a-64
Specific Gravity	
-	-



Highly Conjugated
Dehydrated Castor Oil Fatty Acid (HYDIENE)

Value	AOCS
Acid Value(A.V.)	
-	Cd 3d-63
Neutralization Value(N.V.)	
197-203	Cd 3d-63
Iodine Value (I.V.), cg.I2/g	
128-140	Cd 1d-92
Saponification Value (S.V.)	
198-204	Cd 3-25
Hydroxyl Value (OH.V.)	
< 10	Cd 13-60
Color(GARDNER)	
-	Td 1a-64
Color(APHA)	
< 100	Td 1b-64
Color After Heating (G)	
< G 5	Td 3a-64
Conjugated Linoleic Acid, %	
50-60	Ti 1a-64
Viscosity(G)	
-	Tq 1a-64
Specific Gravity	
-	-



Dehydrated Castor Oil Fatty Acid
(DCO-FA)

Value	AOCS
Acid Value(A.V.)	
-	Cd 3d-63
Neutralization Value(N.V.)	
198-203	Cd 3d-63
Iodine Value (I.V.), cg.I2/g	
140-150	Cd 1d-92
Saponification Value (S.V.)	
199-204	Cd 3-25
Hydroxyl Value (OH.V.)	
< 10	Cd 13-60
Color(GARDNER)	
-	Td 1a-64
Color(APHA)	
< 100	Td 1b-64
Color After Heating (G)	
< G 4.5	Td 3a-64
Conjugated Linoleic Acid, %	
35-42	Ti 1a-64
Viscosity(G)	
-	Tq 1a-64
Specific Gravity	
-	-



Ricinoleic Acid
Castor Oil Fatty Acid (CO-FA)

Value	AOCS
Acid Value(A.V.)	
-	Cd 3d-63
Neutralization Value(N.V.)	
175-188	Cd 3d-63
Iodine Value (I.V.), cg.I2/g	
85-95	Cd 1d-92
Saponification Value (S.V.)	
176-190	Cd 3-25
Hydroxyl Value (OH.V.)	
155-167	Cd 13-60
Color(GARDNER)	
< G 7	Td 1a-64
Color(APHA)	
-	Td 1b-64
Color After Heating (G)	
-	Td 3a-64
Conjugated Linoleic Acid, %	
-	Ti 1a-64
Viscosity(G)	
-	Tq 1a-64
Specific Gravity	
Actual Value	-



Poly Ricinoleate-50
(KF5000)

Value	AOCS
Acid Value(A.V.)	
50.5-55.5	Cd 3d-63
Iodine Value(WIJS I HR.)(I.V.)	
89-101	Cd 1d-92
Saponification Value (S.V.)	
180-200	Cd 3-25
Hydroxyl Value (OH.V.)	
21-35	Cd 13-60
Color(GARDNER)	
Max.G 7	Td 1a-64
Mousture, %	
Actual Value	Ca 2e-84
ASH, %	
-	Ca 11-55
Viscosity	
Actual Value	-
Refractive Index	
Actual Value	-
Specific Gravity	
Actual Value	-



Poly Ricinoleate-45
(KF 4500)

Value	AOCS
Acid Value(A.V.)	
42-50	Cd 3d-63
Iodine Value(WIJS I HR.)(I.V.)	
89-101	Cd 1d-92
Saponification Value (S.V.)	
180-200	Cd 3-25
Hydroxyl Value (OH.V.)	
18-32	Cd 13-60
Color(GARDNER)	
Max.G 7	Td 1a-64
Mousture, %	
Actual Value	Ca 2e-84
ASH, %	
-	Ca 11-55
Viscosity	
Actual Value	-
Refractive Index	
Actual Value	-
Specific Gravity	
Actual Value	-



Poly Ricinoleate-34
(KF 3400)

Value	AOCS
Acid Value(A.V.)	
30-38	Cd 3d-63
Iodine Value(WIJS I HR.)(I.V.)	
89-101	Cd 1d-92
Saponification Value (S.V.)	
180-200	Cd 3-25
Hydroxyl Value (OH.V.)	
6-20	Cd 13-60
Color(GARDNER)	
Max.G 7	Td 1a-64
Mousture, %	
Actual Value	Ca 2e-84
ASH, %	
-	Ca 11-55
Viscosity	
Actual Value	-
Refractive Index	
Actual Value	-
Specific Gravity	
Actual Value	-



Poly Glycerol Poly Ricinoleate
(PGPR)

Value	AOCS
Acid Value(A.V.)	
Max. 4	Cd 3d-63
Iodine Value(WIJS I HR.)(I.V.)	
80-95	Cd 1d-92
Saponification Value (S.V.)	
175-185	Cd 3-25
Hydroxyl Value (OH.V.)	
75-100	Cd 13-60
Color(GARDNER)	
Max.G 7	Td 1a-64
Mousture, %	
Actual Value	Ca 2e-84
ASH, %	
Max. 0.5	Ca 11-55
Viscosity	
-	-
Refractive Index	
-	-
Specific Gravity	
-	-