Sr. No.	COMMODITY		HYDROGENED CASTOR OIL	HYDROGENED CASTOR OIL	12-HYDROXY STEARIC ACID	12-HYDROXY STEARIC ACID	12-HYDROXY STEARIC ACID	RICINOLEIC ACID	RICINOLEIC ACID	M-12 HYDROXY STEARATE	DE-OILED MEAL
			HCO STANDARD	HCO SPECIAL	12-HSA STANDARD	12-HSA SPECIAL	12-HSA	RA-STANDARD	RA-SPECIAL	M-12HS	
	TEST PARAMETER	TEST METHOD									
1.	Appearance	Visual	White Flakes	White Flakes	White to Cream Flakes	White to Cream Flakes	White to Cream Flakes	Pale yellow clear oily liquid	Pale yellow clear oily liquid	White Flakes	-
2.	Colour Gardner, G	AOCS Td 1a-64	3.0 max	2.0 max	5.0 max	4.0 max	3.0 max	6.0 max	4.0 max	3.0 max	-
3.	Acid Value, mg KOH/g	AOCS Ca 5a-40	3.0 max	2.0 max	175 min	180 min	175 min	175 min	175 min	10.0 max	-
4.	Moisture, %	AOCS Ca 2C-25	-	-	-	1.0 max	1.0 max	1.0 max	1.0 max	0.5 max	12.0 max
5.	Iodine Value (Wij's method), g I2 / 100 g	AOCS Cd 1-25	3.0 max	3.0 max	4.0 max	3.0 max	3.0 max	82 - 90	82 - 90	4.0 max	-
6.	Saponification Value mg KOH / g	AOCS Cd 3-25	177 - 183	177 - 183	180 - 190	180 - 190	180 - 190	180 - 190	180 - 190	175 - 182	-
7.	Hydroxyl Value	AOCS Cd 13-60	155 min	155 min	155 min	155 min	155 min	155 min	155 min	160 min	-
8.	Melting Point, deg C	AOCS Cc 3-25	84 min	84 min	74 min	74 min	74 min	-	-	48 - 54	-
9.	Nickel, ppm	AOCS Ca 18-79	10 max	3 max	-	-	-	-	-	-	-
10.	Nitrogen %	IS	-	-	-	-	-	-	-	-	4.0 min
11.	Potassium %	IS	-	-	-	-	-	-	-	-	1.0 min
12.	Phosphorous %	IS	-	-	-	-	-	-	-	-	1.0 min