	SI. NO	Parameter	Specification
	**Product Name : Fish Oil (Crude)**

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Reference Standard: Own specifications by considering suitable to all customers			
	SI. NO	**Parameter**	**Specification**
Physical	1	Colour	Redish Brown
	2	Smell	Fish Smell
Chemical	3	Acid Value	less than 6mgKOH/g
	4	EPA+DGA (HUFA)	22-28
	5	FFA	Max 5%
	6	Sediments	1% max
	7	Moisture	less than 0.5%
	8	Impurities	0.5% max
	9	Peroxide value	Max 5 MEQ
	10	Saponification value	180-250
	11	Iodine value	140-160
GMP+	1	Arsenic	<25.0 mg/kg
	2	Camphechlor (toxaphene) – sum of the indicators CHB 26, 50 and 62 22	0.02 mg/kg
GMP+	3	Dioxin 18 (sum of polychlorinated dibenzo-para-dioxins (PCDDs) and polychlorinated dibenzofurans (PCDFs)	Action limit-4,0 ng WHOPCDD/FTEQ/kg Rejection limit-5,0 ng WHOPCDD/F-TEQ/kg
	4	Sum of dioxins and dioxin-like PCBs 18 (sum of polychlorinated dibenzo-para-dioxins (PCDDs), polychlorinated dibenzofurans (PCDFs) and polychlorinated biphenyls (PCBs)	20,0 ng WHOPCDD/F-PCBTEQ/kg
	5	Dioxin-like PCBs 18 (sum of polychlorinated biphenyls (PCBs)	11,0 ng WHOPCB-TEQ/kg

	Sl. NO	Parameter	Specification
GMP+	6	Non-dioxin-like PCBs (sum of PCB 28, PCB 52, PCB 101, PCB 138, PCB 153 and PCB 180 (ICES – 6))	175 µg/kg (ppb
GMP+	7	Mercury, Hg	<0.5mg/Kg
GMP+	8	Cadmium, Cd	< 2.0 mg/kg
GMP+	9	Chromium, Cr	<8.0mg/kg
GMP+	10	Lead, Pb	<10.0mg/kg
GMP+	11	Arsenic As	<25.0 mg/kg
GMP+	12	Melamine	2.5mg/kg
GMP+	13	Hydrocarbons (C10-C40)	3,000 mg/kg
GMP+	14	Nitrites	<15 mg/kg (expressed in sodium nitrite)
GMP+	15	Fumonisin B1 + B2	<10.0mg/kg

Best before	***12 months from the date of packaging***
Storage	***Store at dry place in ambient temperature***
GMO's / Irradiation	***Free from genetically ingredients / Not irradiated***
SKUs	***AS per customer requirements***
Packing Material details	***Packed in new barrels, flexi bags in containers/ flexi tanks etc***
Applications	***Used as an ingredient in feeds and for industries. Can be used for human consumption after refining and further processing.***
Any exceptional users	***Not recommended for Rheuminant feeds***
Anti oxidants used(BHT/BHA)	***As per the customer specific requirements. It may vary batch to batch***