

Product Specification

Spec NO.	ZY-01-25-0702	Capsule mold	20#oblong
Product Name	Fish oil softgel	Filling Weight (mg)	1000
Date	2025.7.2	Shelf Life	3 years subject to storage condition
Storage	(5-26)°C, Humidity <65%	Standard	Inner Standard
Ingredient:		In Put(mg)	
Fill Material:			
Fish oil (33/22EE) (EPA>33,DHA>22,Omega>60%)		1000	
Dry Shell:			
Gelatin		243±3%	
Glycerin		97±3%	
Purified Water		29±33%	
Specification			
Item	Standard	Method	
Appearance and Color	Softgel, filled with oily liquid.	Sensory	
Fill Weight Variation (mg)	1000±5%	USP	
EPA-EE (Area%)	33(90%-125%)	GB 5009.168	
DHA-EE (Area%)	22(90%-125%)	GB 5009.168	
EPA-EE (mg/cap)	Based on COA	GB 5009.168	
DHA-EE (mg/cap)	Based on COA	GB 5009.168	
Omega3(Area%)	60(NLT90%)	GB 5009.168	
Acid Value (mg KOH/g)	≤1.0	USP	
Peroxide Value (meq/kg)	≤5.0	USP	
Anisidine Value	≤20	USP	
TOTOX	≤26	USP	
3-MCPD (ug/kg)	≤2500	AOCS	
Glycidyl esters (ug/kg)	≤1000	AOCS	
Disintegration (min)	≤30	USP	
Moisture of Capsule Shell (%)	6-12	CHP	
Heavy Metals			
Lead (mg/kg)	≤0.1	GB 5009.12	
Arsenic (mg/kg)	≤0.1	GB 5009.11	
Mercury (mg/kg)	≤0.1	GB 5009.17	
Cadmium (mg/kg)	≤0.1	GB 5009.15	
Microbial Limit			
Total Aerobic Microbial Count (CFU/g)	≤1000	USP<2021>	
Mold & Yeast (CFU/g)	≤100	USP<2021>	
E.coli	Absent	USP<2022>	
Staphylococcus Aureus	Absent	USP<2022>	
Salmonella	Absent	USP<2022>	
Notice			
<ol style="list-style-type: none"> It is important that you carefully check the details of the above product formulation against your own label claim. The methods given in the product specification are based on our current knowledge and experience, and may be different from the final methods. If the product is an oil soft capsule, it should be regularly tested for peroxide value and acid value during long-term storage Keep in cool and dry place, protect against high temperature, air, sunlight and moisture. Due to the fact that the pigments added to the gelatin are some natural pigments, discoloration in natural environments such as high temperature and heat is a normal phenomenon. 			
Prepared By:	Jan 2025.7.2	Checkup	业务员 2025.7.
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