

Product Specification

Spec No.	ZY-01-26-2117	Capsule mold	3#oval		
Product Name	Vitamin D3K2 softgel	Filling Weight (mg)	150.00		
Date	2026.06.03	Shelf Life	3 years subject to storage condition		
Storage	(5-26)°C, Humidity < 65%	Standard	Inner Standard		
Ingredient		In Put(mg)	Overage(%)		
Fill Material					
Vitamin D3 1,000,000 IU/g	2.40	20.00			
Vitamin K2 1% MK7 Natural (Oil)	9.75	30.00			
Olive oil	137.85	---			
Dry Shell (Gelatin Glycerin Purified Water)					
Specification					
Item	Standard	Method			
Appearance and Color	Softgel, filled with oily liquid.	Sensory Evaluation			
Fill Weight Variation, mg	150±10%	USP<2091>			
Vitamin D3, IU/cap	2000 (90%-150%)	GB 5009.296			
Vitamin K2, mcg/cap	75 (90%-150%)	HPLC			
Disintegration, min	≤30	USP<2040>			
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					
<p>1. It is important that you carefully check the details of the above product formulation against your own label claim.</p> <p>2. The methods given in the product specification are based on our current knowledge and experience, and may be different from the final methods.</p> <p>3. If the product is an oil soft capsule, it should be regularly tested for peroxide value and acid value during long-term storage</p> <p>4. Keep in cool and dry place, protect against high temperature, air, sunlight and moisture.</p>					
Shelf Life					
<p>1. Bulk-packaged product recommended be packaged into retail packaging within six (6) months after the manufacture date.</p> <p>2. The overall product shelf life is three (3) years after the manufacture date if the product is stored at the Storage Conditions shown herein and packaged into retail packaging.</p>					
Prepared By:	Jan	Checkup	Sylvia	Approved By:	Simon
	2026.06.04		2026.06.04		2026.06.04