

CERTIFICATE OF ANALYSIS

Product :	Vitamin K2 (MK-7) (1.0% ,DCP powder)		
Grade :	Food Grade(USP 2024)		
Code :	DCF0108A	CAS :	[2124-57-4]
Lot :	OZ2204C	Mol. Formula :	C ₄₆ H ₆₄ O ₂
Packing :	1Kg/Bag	Mol. Weight :	649.0

Item	Specification	Result	Method
Content (HPLC,Menaquinone-7)	≥1.0%(10000ug/g)	1.04%	USP<621>
Identification	Meet the requirements	Complies	USP<197>
Menaquinone-6	≤3.0%	Complies	USP<621>
Cis-Menaquinone-7	≤2.0%	Complies	USP<621>
Residue on Ignition	≤0.2%	Complies	USP<281>
Arsenic	≤2.0ppm	<2.0ppm	USP<233>
Lead	≤3.0ppm	<3.0ppm	USP<233>
Cadmium	≤1.0ppm	<1.0ppm	USP<233>
Mercury	≤0.1ppm	<0.1ppm	USP<233>
Total plate count	≤1000CFU/g	<10CFU/g	USP<2021>
Yeasts & Molds	≤100CFU/g	<10CFU/g	USP<2021>
E. Coli	Negative	Negative	USP<2022>
Salmonella SP.	Negative	Negative	USP<2022>
Staphylococcus Aureus	Negative	Negative	USP<2022>
Appearance	White to pale yellow powder	White to pale yellow powder	Visual

Storage : Store in a cool (≤25°C) and dry place. Protect from light.

Mfg: Apr.22,2026

Exp: Apr.21,2029

Quality Control : Yujie Song

Reviewer : Yao Wang

