

Certificate of Analysis

Product Name	Vitamin K2 MK-7	Batch No.	QY-VKM20230916
Formula	C ₄₆ H ₆₄ O ₂	Manufacturing Date	2023-09-16
CAS NO.	2124-57-4	Expiration Date	2026-09-15

Item	Specification	Result
Assay	1.0%	1.09%
Appearance	Off White To Light Yellow Powder	Conforms
Analytical Quality		
Identification		Identical
Loss on Drying	≤5.0%	2.88%
Bulk Density	0.30~0.70g/ml	Conforms
Solubility	Vitamin K2 MK-7 is soluble in n-hexane and ethanol, slightly soluble in methanol, and insoluble in water	Conforms
Menadione	Not detectable by color reaction	Conforms
Carrier	Microcrystalline cellulose, MCC	Conforms
Total Heavy Metals	≤10ppm	Conforms
Arsenic(As)	≤2ppm	Conforms
Microbiological Tests		
Total Plate Count	≤1000cfu/g	Conforms
Yeast & Mold	≤100cfu/g	Conforms
E.Coli	Negative	Negative
Salmonella	Negative	Negative
Staphylococcus	Negative	Negative
Conclusion	Conform with specification	

Storage Cool & dry place.Do not freeze.Keep away from strong light and heat.

Shelf Life 24 months under the conditions above and in its original packaging.

Package In double sealed PP bags, 10/25kgs Drum.

Tested by: Mr Chen Date: 2023-09-21