

Certificate of Analysis

Product Name: Vitamin K2 Powder-2000ppm
 Source: Bacillus Subtilis
 Batch NO:GW210812
 Expiry Date: 11th, Aug.2023

Specification: 2000ppm
 Batch Quantity: 500KG
 Manufacturing Date: 12th,Aug.2021
 Inspection Date: 19th Aug.2021

TEST ITEMS	SPECIFICATION	METHOD	RESULTS
Appearance	Light yellow powder	Organoleptic	Conforms
Identification	Meets the requirements	HPLC	Conforms
Vitamin K2 (All-trans MK-7)	1900~2200ppm	HPLC	2064ppm
Moisture	5.0% max	GB5009-3	1.94%
Ash	3.0% max	GB5009-4	0.78%
Pb	0.1mg/kg max	GB5009.12	Not detected
As	0.1mg/kg max	GB5009.11	Not detected
Hg	0.05mg/kg max	GB5009.17	Not detected
Cd	0.1mg/kg max	GB5009.15	Not detected
Aflatoxin(B1+B2+G1+G2)	5 μg/kg max	GB/T5009.23	<5 μg/kg max
Microbiology			
Total plate counts	1000cfu/g max	60 cfu/g	GB 4789.2
Moulds and Yeasts	100cfu/g max	< 10 cfu/g	GB 4789.15
E.coli/Salmonella	<3.0 MPN/g	Not Detected	GB4789
Staphylococcus aureus	Not detected/25g	Not Detected	GB4789.4

Conclusion: This batch complies with the specification.
 Remark: Keep in cool and dry place.

Quality Control:Winni Pang



Inspector: Christina Wang
 Test date: 19th Aug.2021