

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	Vitamin K1		
<b>Cas No</b>	84-80-0		
<b>Batch Number</b>	20230712	<b>Manufacture Date</b>	20230712
<b>Report Date</b>	20230712	<b>Expiry Date</b>	20250711

Analysis	Specification	Results	Method
Assay	≥5.0%	5.20%	HPLC
Appearance	Yellow powder	Complies	Visual
Odor & Taste	Characteristic	Complies	Organoleptic
Particle size	>95% pass 80 mesh	Complies	CP2015
Heavy Metals			
Total	≤10ppm	Complies	CP2015
As	≤1.0ppm	Complies	ICP-MS
Pb	≤2.0ppm	Complies	ICP-MS
Cd	≤1.0ppm	Complies	ICP-MS
Hg	≤0.5ppm	Complies	AAS
Microbiological Control			
Total Plate Count	≤ 3000cfu/g	Complies	CP2015
Yeast & Mold	≤300cfu/g	Complies	CP2015
E.Coli	Negative	Complies	CP2015
Aflatoxin	Negative	Complies	CP2015
Salmonella	Negative	Complies	CP2015

**Storage:** Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

**Shelf Life:** 24 months if store under the conditions above and stay in original packaging.

