

CERTIFICATE OF ANALYSIS

Product Name	Menatetrenone 7
Batch Quantity	50kg
Batch Number	OT2807A
Code	1858371
Mol. Formula	C ₄₆ H ₆₄ O ₂

Item	Specification	Result
Physical&Chemical Control		
Appearance	Pale yellow or white crystalline powder	Complies
Purity(HPLC,Menaquinone-7)	≥1.3%(>13000ug/g)	1.33%
Pharm.excipient(Carbohydrate)	≥90.0%	90.4%
Identification	Yellow brown precipitate	Yellow brown precipitate
pH	5.5~8.0	7.5
Loss on drying	≤10.0%	7.8%
Residue on ignition	≤0.1%	<0.1%
Reducing sugar	≤0.2%	<0.2%
Starch	Negative	Negative
Fatty acid	Negative	Negative
Pesticides residue	Negative	Negative
Heavy Metals		
Heavy Metals	≤10ppm	<10ppm
Arsenic	≤2ppm	Complies
Microbiology Control		
Total aerobic count	≤1,000cfu/g	Complies
Yeasts & Molds	≤100cfu/g	Complies
Salmonella SP.	Negative	Negative
E. Coli	Negative	Negative