



Trafa Pharmaceutical Supplies, LLC

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Specification Sheet

Name: **Vitamin K2 MK-7 1%**

Chemical Name: (all-E)-2-(3,7,11,15,19,23,27-Heptamethyl-2,6,10,14,18,22,26-octacosaeptaenyl)-3-methyl-1,4-naphthalenedione ; Menaquinon-7; MK-7

Mol. Weight: 649.0


CAS # [27670-94-6]

Mol. Formula: C46H64O2

Test	Specification
Appearance	Pale Yellow powder
Purity (HPLC,Menaquinone-7)	≥1%
Identification	Positive
pH	5.5~8.0
Loss on drying	10.0% max.
Reducing sugar	0.2% max.
Carrier	Di-calcium phosphate
Fatty acid	Negative
Residue on Ignition	0.1% max.
Fatty acid	Negative
Heavy Metals	10ppm max.
Arsenic	2ppm max.
Cadmium	1ppm max
Lead	1ppm max.
Mercury	1ppm max
<u>Microbiological:</u>	
Total Plate counts	1000 cfu /gm max
Yeast/Mold	100 cfu /gm max
Salmonella	Negative
E. Coli	Negative
S.Aureus	Negative

Storage: Store in a cool (8C-15C) and dry place, keep away from strong light and heat.

Note: The above information is based on the specification sheet received from the manufacturer of this product and not intended as a substitute for strict quality control analysis by the purchaser of this product.

Reviewed by : 
Abdullah Malik (QA)