

RAW MATERIAL SPECIFICATION

PRODCET NAME = Vitamin K2 All-trans 2000 ppm (European Origin)

Description:

Vitamin K2 All-trans in microcrystalline cellulose (MCC)

ORGANOLEPTIC QUALITY	SPECIFICATIONS
Aspect:	Powder
Color:	White to Yellow in color
Flavor:	Characteristic

ANALYTICAL QUALITY	SPECIFICATIONS
Total All-trans Vitamin MK-7	> 2000 ppm
Support/Carrier	Microcrystalline Cellulose Powder (food grade)
Loss on Drying	NMT 8%
Total Heavy Metals	<5 ppm
Lead content:	<0.5 ppm
Mercury content	<0.1 ppm
Arsenic content:	<0.5 ppm
Cadmium Content	<0.5 ppm

Microbiological Quality	Specifications
Total plate count	< 1000 Cfug
Yeasts and molds	< 100 Cfug
Coliforms	< 10 Cfug
<i>Pseudomonas aeruginosa</i>	Absent in 1g
<i>Staphylococcus aureus</i>	Absent in 1g
<i>Salmonella</i> Sp	Absent in 25g

Shelf life:

24 months from the date of manufacture

Storage/handling:

Room temperature (<25o C/ 77o F), protected from light, excessive heat and moisture

Packaging:

1 kg or 5 kg in laminated Al-film foil and polyethylene bags