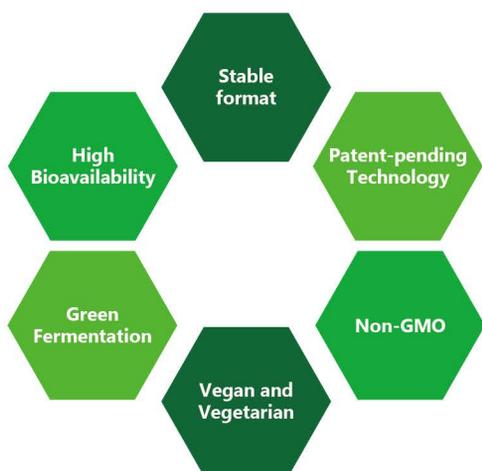


Why BioEssence™ K2 MK-7?

BioEssence™ K2 MK-7 is 100% natural from fermented chickpeas.



Item	USP42	BioEssence™ K2 MK-7
trans-Menaquinone-7	NLT 96%	99%
cis-Menaquinone-7	NMT 2.0%	NMT 2.0%
Menaquinone-6	NMT 2.0%	NMT 2.0%
Residue on ignition	NMT 0.2%	NMT 0.2%
Arsenic	NMT 2.0mcg/g	NMT 2.0mcg/g
Cadmium	NMT 1.0mcg/g	NMT 1.0mcg/g
Lead	NMT 3.0mcg/g	NMT 3.0mcg/g
Mercury	NMT 0.1mcg/g	NMT 0.1mcg/g
Total molds and yeast	NMT 1x10 ²	NMT 1x10 ²
Salmonella sp.	Absent	Absent
Staphylococcus aureus	Absent	Absent
Escherichia coli	Absent	Absent

Powder and oil forms make applications easy!

Product Name	Concentration of Vitamin K2 MK-7	Packages
BioEssence™ K2 MK-7 MCC Powder	0.2% (2000PM) & 1.0% (10000PPM)	1kg, 5kg and 20kg
BioEssence™ K2 MK-7 in Olive Oil	0.2% (2000PM) & 1.0% (10000PPM)	1kg, 5kg and 20kg
BioEssence™ K2 MK-7 in MCT Oil	0.2% (2000PM) & 1.0% (10000PPM)	1kg, 5kg and 20kg

Compelling Science

K2 is an essential vitamin that helps bind calcium into bones for strong bone development and directs free calcium away from the arteries to maintain healthy circulation.



Daily intake of 180mcg (0.18mg) MK-7 for three years helps to prevent osteoporosis in postmenopausal women^[1].



MK-7 plays an important role in the health of children by promoting bone mineralization and reducing tooth decay^[2].



Daily supplement of 25mcg (0.025mg) MK-7 was associated with significant decrease in the risk of coronary heart disease^[3].

[1] Knapen, M.H.; Drummen, N.E. Three-year low-dose menaquinone-7 supplementation helps decrease bone loss in healthy postmenopausal women. *Osteoporosis Int.* 2013, 24, 2499–2507.
 [2] Kozioł-Kozakowska, A.; Maresz, K. The Impact of Vitamin K2 (Menaquinones) in Children's Health and Diseases: A Review of the Literature. *Children* 2022, 9, 78.
 [3] Geleijnse, J.M.; Vermeer, C. Dietary intake of menaquinone is associated with a reduced risk of coronary heart disease: The Rotterdam Study. *J. Nutr.* 2004, 134, 3100–3105.