

The Dangers of Choosing Just Any Product Labeled: “NATTOKINASE”

Nattokinase is an enzyme extracted and purified from a Japanese food called natto (fermented soybeans). Nattokinase has begun to attract attention all around the world because of its ability to improve cardiovascular health.

However, because of the complexity of this enzyme, few companies have succeeded in producing an authentic nattokinase product. **When purchasing NSK-SD® from Japan Bio Science Laboratory you can be fully assured of the product’s identity, efficacy and potency.**

The following three categories must be considered when analyzing a product labeled as nattokinase:

Identity Tests	Efficacy Tests	Potency Test
Is the product really Nattokinase?	If it is Nattokinase, is it efficacious?	How much Nattokinase is present?
DNA Sequencing Molecular Weight Isoelectric point Polyclonal Antibody IBox	Human Studies Animal Studies Safety Studies	Fibrin Degradation Unit Assay

The Fibrin Degradation Unit Assay is the first and only assay developed to test for the potency of nattokinase. This assay was developed by Japan Bio Science Laboratory and it determines potency through measuring the enzyme’s ability to degrade fibrin. However, this assay has been widely misused **to falsely label products as authentic nattokinase**. All of the three categories – Identity, Efficacy, and Potency – must be considered when examining the authenticity of a nattokinase product.

Companies have been found to sell products claiming to be nattokinase based on the test results of the Fibrin Degradation Unit Assay. However, various other enzymes have the ability to degrade fibrin as well. The fibrin degradation assay alone cannot be used for identification. The assay developed by JBSL should solely be used to test for potency after the identity is confirmed to be nattokinase through multiple supporting identity tests.

Most importantly, **NSK-SD®** is the only nattokinase that has multiple published human, animal, and safety studies. These studies cannot be used to claim the efficacy or safety of any nattokinase that is not **NSK-SD®**.



*JBSL – The
Pioneer of
NSK-SD®
Nattokinase*



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