



HSP-A HSP-A-10KF Soy Peptones

PRODUCT DESCRIPTION



Nu-Tek Bio Science Produces Animal Free, Non-GMO and Kosher Soy Peptones

Nu-Tek BioScience utilizes a unique proprietary process to enzymatically hydrolyze and purify soy protein to produce high quality products. Only enzymes of microbial origin are used to produce these soy peptones. HSP-A is clear in solution.

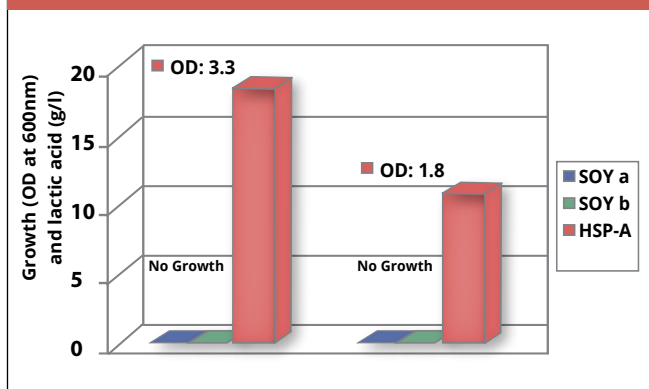
HSP-A Soy Peptone is for use in fermentation nutrient systems as well as in Cell and Tissue culture media. This soy peptone is proven to improve growth rates and yields. HSP-A has been

found to be especially effective in improving yields of the probiotic microorganisms *L. acidophilus* and *Bifidobacterium ssp.*

HSP-A-10KF Soy Peptone is an enzymatically hydrolyzed soy protein powder refined to remove impurities. This soy peptone is **ultra-filtered to provide an increased purity**. The peptone is available certified Non-GM and Kosher.

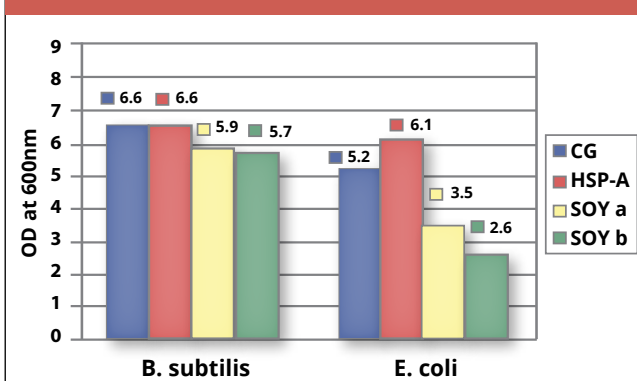
The following graphs present the comparative data on increased growth rates in microorganisms such as *B. subtilis*, *E. coli*, *L. acidophilus* and *L. rhamnosus*.

COMPARATIVE GROWTH AND LACTIC ACID PRODUCTION BY *L. RHAMNOSUS* AND *L. ACIDOPHILUS* ON SOY PEPTONES

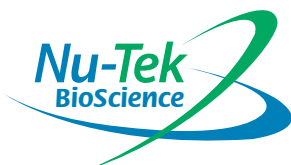


Better growth and lactic acid production by of *L. rhamnosus* and *L. acidophilus* on HSP-A Soy Peptones

COMPARATIVE GROWTH OF *B. SUBTILIS* AND *E. COLI* ON SOY PEPTONES



Better growth of *B. subtilis* and *E. coli* on CG and HSP-A Soy Peptones



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technologies for the biotech and nutraceutical ingredient industries

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