

# Nu-Tek Pea Peptone HPP-A

Product Code: 7200

## For Use in Culture Media and Fermentation Nutrient Systems

HPP-A is an enzymatically hydrolyzed Non-GM pea protein powder high in low molecular weight peptides. The product is brilliantly clear in solution and can be used in bacterial and cell culture fermentations. HPP-A UF is Animal-free, Kosher, HALAL and not considered an allergen.

### SPECIFICATIONS:

#### Physical Analysis:

Moisture	< 6.0%
Total Nitrogen (dry basis)	12.0-14.5%
Amino Nitrogen (dry basis)	4.0-6.6%
pH (10% Solution)	6.3-7.7

#### Microbiological Analysis:

Standard Plate Count	< 5,000 cfu/g
Coliform	< 10 cfu/g
Yeast & Mold	< 50 cfu/g
Salmonella	Negative/25g

#### Packaging:

25 Kg Polyethylene bag in a corrugated box.

#### Storage Requirements:

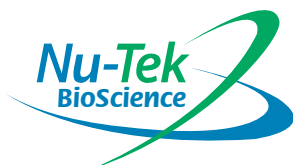
This product should be kept in a cool, dry and ventilated place. The product should be used as soon as possible after the bag has been opened. Any partially used bags must be sealed properly to prevent moisture adsorption by product.

#### Shelf Life:

The shelf-life of the product is 3 years when stored at < 30°C.

### Typical Free Amino Acid Profile(mg/g):

Amino Acid	Free Amino Acid
ASP	14
CYS	NA
SER	8
TYR	2
GLU	2
VAL	18
GLY	3
MET	1
HIS	6
LYS	19
ARG	2
ILE	17
THR	11
LEU	35
ALA	10
PHE	20
<b>TOTAL</b>	<b>168</b>



*This information is presented in good faith and great care was used in its preparation. However, no warranty, guarantee, or freedom from patent infringement is implied or inferred. This information is offered solely for your consideration and verification.*

technologies for the biotech and nutraceutical ingredient industries

952.936.3600

5400 Opportunity Court,  
Suite 120  
Minnetonka, MN 55343

www.Nu-TekBioScience.com