

Nu-Tek Pea Peptone HPP-A UF

Product Code: 7100



QMS Certification Services

Ultra-Filtered for Filterability & Functionality

HPP-A UF is an enzymatically hydrolyzed Non-GM pea protein high in low molecular weight peptides. HPP-A UF is ultra-filtered for use as a low bio, low endotoxin ingredient with improved filterability. The product is brilliantly clear in solution and can be used in fermentation and advanced cell culture media. This material is completely soluble when used at concentrations as high as 35%. HPP-A UF is Animal-free, Kosher, HALAL and a non-allergen.

SPECIFICATIONS:

Typical Analysis:

Moisture	<5.0%
Total Nitrogen (dry basis)	12.0-14.5%
Amino Nitrogen (dry basis)	4.0-6.6%
pH (2% Solution)	6.3-7.3
Standard Plate Count	<5,000 cfu/g
Coliform	<10 cfu/g
Yeast & Mold	<50 cfu/g
Salmonella	Negative/25g
Endotoxin	<500 EU/g

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
TOTAL	168

