

Nu-Tek Pea Peptone HPP-A

Product Code: 7200



QMS Certification Services

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 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 (2% 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
TOTAL	168

