## Nu-Tek Pea Peptone HPP-A

Product Code: 7200

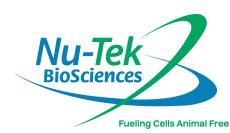


## For Cell Culture Media and Industrial Fermentation

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 industrial fermentation and advanced cell culture media. This material is completely soluble when used at concentrations as high as 35%. HPP-A is Animal-free, Kosher, HALAL and a non-allergen.

## **SPECIFICATIONS:**

Physical Analysis:		Typical Free Amino Acid Profile(mg/g):	
Moisture Total Nitrogen (dry basis) Amino Nitrogen (dry basis)	< 6.0% 12.0–14.5% 4.0–6.6%	Amino Acid ASP CYS	Free Amino Acid 14 NA
pH (2% Solution)	6.3-7.3	SER	8
Microbiological Analysis:		TYR	2
Standard Plate Count	<5,000 cfu/g	GLU	2
Coliform	<10 cfu/g	VAL	18
Yeast & Mold	<50 cfu/g	GLY	3
Salmonella	Negative/25g	MET	1
		HIS	6
<b>Packaging:</b> 25 Kg Polyethylene bag in a corrugated box.		LYS	19
		ARG	2
Storage Requirements:		ILE	17
This product should be kept in a cool, dry and ventilated		THR	11
place. The product should be used as soon as possible after		LEU	35
the bag has been opened. Any partially used bags must be		ALA	10
sealed properly to prevent moisture adsorption by product.		PHE	20
<b>Shelf Life:</b> The shelf-life of the product is 3 years when stored at <30°C.		TOTAL	168



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