

## Product Information



### **Soy Peptone (GMO-Free, Animal-Free)**

**Powered: Cat# SP1PD-500, SP1PD-10K**

Soy peptone (GMO-free and animal-free) is a papaic/pancreatic digest of defatted soybean meal. The raw material for producing this soy peptone is guaranteed to be GMO-free and animal-free. It is recommended for use in microbiological and tissue culture which needs to be GMO-free and animal-free. It is an excellent source of vitamins and carbohydrates.

<b>Chemical Characteristics</b>	<b>Specifications</b>	<b>Typical Analysis</b>
Amino Nitrogen (AN)	Minimum 2.2 %	3.5 %
Total Nitrogen (TN)	Minimum 7.0 %	9.47 %
AN/TN Ratio	N/A	36.96 %
Loss on drying	Maximum 6 %	2.4 %
Ash	Maximum 15 %	9.6 %
pH (2% solution)	6.5 – 7.5	7.1
Calcium		0.039 %
Magnesium		0.094 %
Potassium		4.26 %
Sodium		3.57 %
Alanine		2.30
Arginine		3.02
Aspartic acid		8.92
Cystine		0.75
Glutamic acid		11.37
Glycine		2.44
Histidine		1.20
Isoleucine		2.51
Leucine		3.82
Lysine		3.77
Methionine		0.89
Phenylalanine		2.35
Proline		2.51
Serine		2.67
Threonine		2.57
Tryptophan		0.78
Tyrosine		1.26
Valine		2.89

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