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TECHNICAL INFORMATION

Catalog Number: 101290

Casein Hydrolysate Enzymatic

Synonym: NZ-Amine A

Description: Casein hydrolysate enzymatic is a pancreatic hydrolysate of casein. This hydrolysate contains, in the form of mixed amino acids and peptides, all amino acids originally present in casein.

Typical Analysis (as is basis):

Moisture	3.5%	Total Nitrogen	12.8%
Amino N/Total N	50.3%	Sodium	2.8%
Chloride	0.8%	Calcium	0.10%
Iron	< 50 ppm	pH (2% solution)	6.6
Solubility	25 g/L	Ammonia	0.9

Typical Free Amino Acid Assay (mg/g):

Lysine	61.1	Alanine	16.8
Histidine	13.3	Cystine	NC
Arginine	30.2	Valine	36.4
Aspartic Acid	8.7	Methionine	22.7
Threonine	21.5	Isoleucine	71.9
Serine	28.7	Leucine	71.9
Glutamic Acid	38.6	Tyrosine	14.0
Proline	7.4	Phenylalanine	33.0
Glycine	4.4	Tryptophan	8.6