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## TECHNICAL INFORMATION

Catalog Number: 101291  
**Casein Hydrolysate Acid**

**Synonyms:** Hydrochloric acid hydrolysate; Caseamino acids

**Typical Analysis** (not performed on every lot):

**Chemical:**

Nitrogen	8.0 - 8.1%
Amino Nitrogen	5.65%
Ammonia Nitrogen	0.8%
Salt (Sodium Chloride)	36.5%
Total Ash	38.5%
Moisture	3.5%

**Amino Acids:**

Lysine	3.7%	Serine	9.0%
Arginine	1.4%	Leucine	3.5%
Isoleucine	2.7%	Valine	4.1%
Tyrosine	3.1%	Glutamic Acid	14.2%
Alanine	2.4%	Phenylalanine	0.7%
Methionine	1.7%	Threonine	2.5%
Histidine	0.7%	Cystine	0.3%
Proline	4.1%	Aspartic Acid	3.7%
Glycine	1.0%	Tryptophane	0.0%

**Vitamins** (micrograms per gram):

Thiamine	0.13	Riboflavin	0.10
Pyridoxine	0.055%	Pantothenic acid	0.015%
Niacin	0.20%	Biotin	0.018%
Folic Acid	0.009%	B-12	0.00006%