

**AMINO ACID PROFILE**

**TYPICAL**

(g/100g of protein)

Essential Amino Acids	
Isoleucine	6.1 g
Leucine	12.9 g
Lysine	10.5 g
Methionine	2.6 g
Phenylalanine	4.0 g
Threonine	5.4 g
Tryptophan	2.0 g
Valine	5.7 g
Non-Essential Amino Acids	
Histidine	2.3 g
Alanine	5.1 g
Arginine	3.2 g
Aspartic acid	12.1 g
Cysteine/Cystine	3.4 g
Glutamic acid	18.0 g
Glycine	2.2 g
Proline	5.0 g
Serine	5.0 g
Tyrosine	4.1 g

**PROTEIN ANALYSIS**

**TYPICAL**

(g/100g of protein)

α-Lactalbumin	13.1 g
β-Lactoglobulin	42.1 g
Minor Proteins, Peptides and Glycomacropeptide	1.8 g
Immunoglobulin G	4.9 g
Bovine Serum Albumin	0.5 g
Proteose Peptone 5	4.3 g