



Typical Proximate Analysis, Amino Acid Profile, and Fatty Acid Composition of SPC

Typical Proximate Analysis of SPC

• Protein – 32%	• TVN, mg N/100g 80.0
• Moisture – 56%	• pH 3.6
• Fat – 7%	• Density @ 20C 1.10-1.25g/ml
• Ash – 4%	• Pepsin Digestible Protein 98%

Typical Amino Acid Composition of SPC

Amino Acid	%wt/wt	Amino Acid	%wt/wt
• Alanine	6.37	Leucine	7.84
• Arginine	7.79	Methionine	3.08
• Aspartic Acid/Asparagine	9.92	Phenylalanine	4.60
• Cystine/2	1.56	Proline	4.08
• Glutamic Acid/Glutamine	13.91	Serine	4.19
• Glycine	6.63	Threonine	4.64
• Histidine	3.29	Tryptophan	0.05
• Isoleucine	4.61	Tyrosine	3.85
• Lysine	8.21	Valine	5.40

Typical Fatty Acid Composition of SPC

C12:0	Lauric	0.88%	C20:1	Gadoleic	6.96%
C14:0	Myristic	4.67%	C22:1	Cetoleic	6.65%
C15:0	Pentadecanoic	0.54%	C24:1	Nervonic	0.63%
C16:0	Palmitic	12.79%	C18:2	Linoleic	2.10%
C17:0	Margaric	0.53%	C20:2	Eicosadienoic	0.51%
C18:0	Stearic	3.32%	C18:3	Linolenic	1.63%
C20:0	Arachadic	0.12%	C20:3	Eicosatrienoic	0.40%
C24:0	Lignoceroic	2.98%	C18:4	Stearidonic	2.63%
C14:1	Myristoleic	0.05%	C20:4	Arachadonic	2.60%
C16:1	Palmitoleic	5.21%	C20:5	EPA	10.12%
C17:1	Heptadecenoic	0.43%	C22:5	DPA	0.20%
C18:1	Oleic	18.02%	C22:6	DHA	13.82%
Total	Omega - 3	30.01%	Total	Omega - 6	3.64%