

Table 6. Concentrations of amino acids in mandarin fish protein (mg/g)

Amino acids	Quantity (mg/g)		
	50–70 g	150–250 g	380 g
Fish weight	50–70 g	150–250 g	380 g
Aspartic acid	5.95	6.18	6.14
Threonine	2.73	2.78	2.63
Serine	2.49	2.56	2.19
Glutamic acid	8.66	8.98	9.42
Glycine	5.05	5.71	5.78
Lactamine	4.42	4.69	4.96
Cysteine	0.15	0.45	0.32
Valine	2.89	2.97	3.08
Methionine	1.84	1.91	1.95
Isoleucine	2.57	2.63	2.73
Leucine	4.56	4.66	4.83
Tyrosine	1.84	1.89	1.94
Phenylalanine	2.51	2.63	2.67
Lysine	4.21	4.51	4.24
Histidine	1.19	1.25	1.34
Arginine	3.83	4.08	4.20
Proline	3.09	3.31	3.46
Total	58.27	61.19	61.87

Source: Chen *et al.* (1988)