

### 27.28 Amino Acid Composition of Sunflower Protein

Amino acid	g/1000g	Amino acid	g/1000g
Essential		Non-essential	
Arginine	59.2	Alanine	24.5
Histidine	14.4	Aspartic acid	54.9
Isoleucine	29.2	Glutamic acid	143
Leucine	38.4	Glycine	33.9
Lysine	19.5	Proline	31.1
Methionine	11.4	Serine	28.3
Cysteine + cystine	13.4	Tyrosine	14.3
Tryptophan	10		
Phenylalanine	29.4		
Valine	34.9		
Threonine	22.3		
Total	279.1		327.9

Source: Tkachuk, R. and Irvine, G.N. 1969. Amino acid composition of cereals and oilseed meals cereal chem. 46:216-218.