

27.35 Essential Amino Acids of Soybean

Amino Acid	Content (g/16g)
Lysine	6.4
Methionine	1.1
Cysteine	1.4
Tryptophan	1.4
Ireonine	3.9
Isoleucine	4.6
Leucine	7.8

920 Oilseeds Compendium - 2015

Amino Acid	Content (g/16g)
Phenylalanine	5
Valine	4.6
Arginine	7.3
Histidine	2.6
Tyrosine	3.8
Serine	5.5
Glutamic acid	11.8
Glycine	4.3
Proline	5.5

Source: Valdehi, M.P. and Kadam, S.S., 1989. Soybean, in *Hand book of world food legumes* ed. D.K. Solankhe, and S.S. Kadam. Vol.III pp.1-32 Boca Raton ,FL, CRC press.