

### 27.12 Chemical Composition of Groundnut Kernel (g/100g)

Constituent	Testa	Germ	Cotyledon
Moisture	9.01	-	3.9-13.2
Protein	11-13.4	26.5-27.8	21.4-36.4
Oil	0.5-1.9	39.4-43.0	35.8-54.2
Total Carbohydrates	48.3-52.2	-	6.0-24.9
Reducing Sugar	1.0-1.2	7.9	0.1-0.4
Sucrose	-	12	1.9-5.4
Starch	-	-	0.9-5.3
Crude fibre	21.4-34.9	1.6-1.8	1.6-1.9
Ash	1.9-4.0	1.9-3.2	1.8-3.1

Source: Cobb, W.Y. and Johnson, B. R. 1973. 1973. Physicochemical properties of peanuts. In: Peanuts-culture and uses. pp. 209-261. APRES, USA.