

**Table 3.1.** Content of macromolecules of microbial cells<sup>a</sup>

macromolecule	amount (g/100 g of dried cells)
protein	52.4
polysaccharide	16.6
lipid	9.4
RNA	15.7
DNA	3.2
total	97.3

<sup>a</sup> A. H. Stouthamer, *Antonie van Leeuwenhoek* **39**, 545–565 (1973).

Note: These figures of composition are representative but the actual composition changes markedly among different (e.g., Gram-positive versus Gram-negative) bacteria and varies with differing growth conditions (e.g., RNA content).