

Table 1.3.8: pH Optimum of Selected Digestive Enzymes in Mammals

Data after BAUER et al. 1974, BUDDENBROCK 1956, *Documenta Geigy* 1975, GANONG 1972, KARLSON 1974

Enzyme	pH value
Aminopeptidase	8.0
Carbohydases	7.0
Cathepsin	4.0–6.0
Chymotrypsin	7.5–8.5
Enteropeptidase	6.0
Gastricin	3.0–3.5
Lipases from carnivores	8.0
Lipases from herbivores	8.4–9.0
Maltase	6.6–7.0
Pancreatic α -amylase	6.9–7.1
Pepsin A	1.5–2.5
Ptyalin	6.7
Trypsin	7.5–8.5