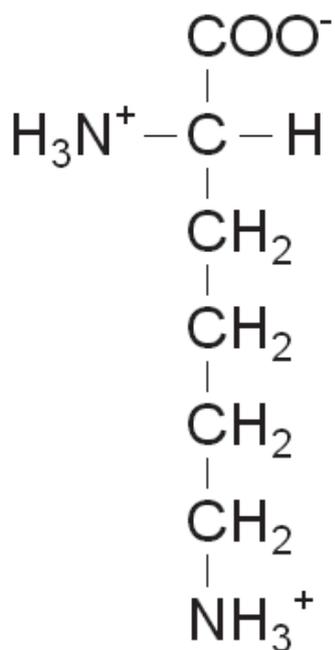


Skriptenreihe

## Band Biochemie 2 / Abbildung 12



$$\text{pK}_1(\text{COO}^-) = 2,2$$

$$\text{pK}_2(\text{NH}_3^+) = 9,0$$

$$\text{pK}_3(\text{NH}_3^+) = 10,4$$

$$\text{I.P.} = \frac{9,0 + 10,4}{2} = 9,7$$