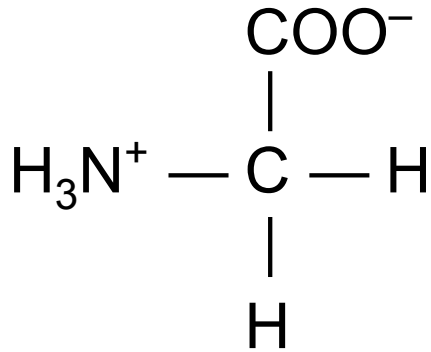




$$\text{pK}_1 (\text{COO}^-) = 2,35$$

$$\text{pK}_2 (\text{NH}_3^+) = 9,78$$

$$\text{I. P.} = \frac{2,35 + 9,78}{2} = 6,065$$