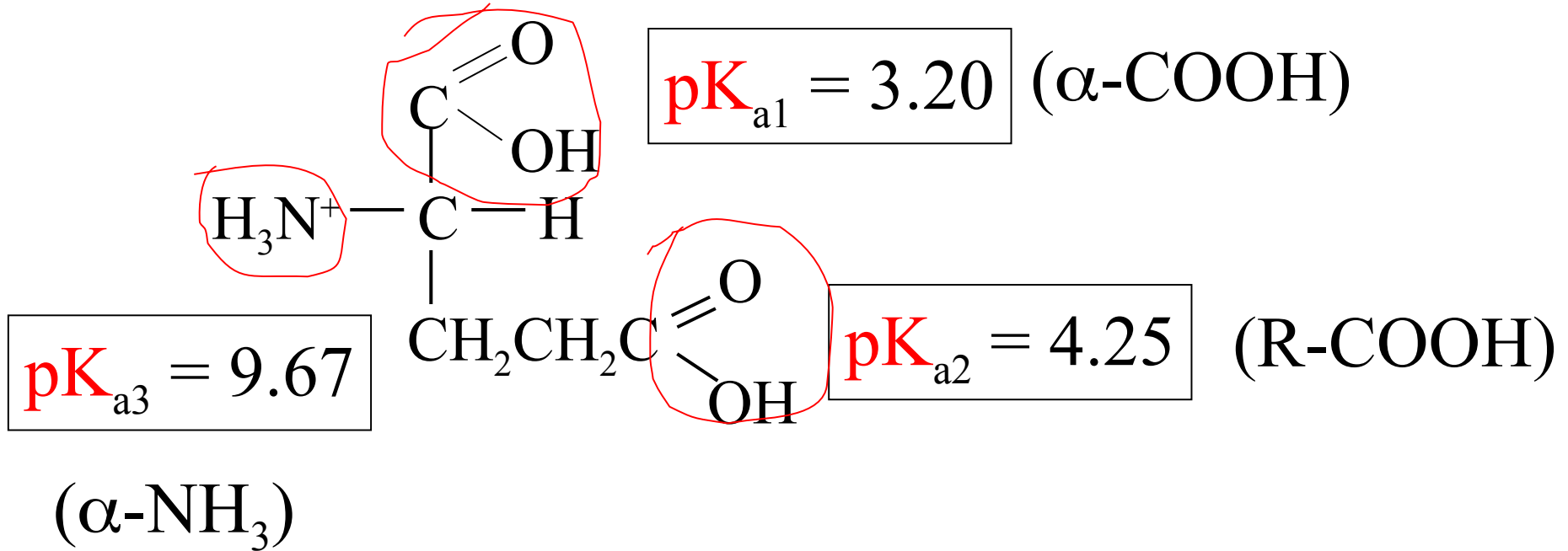


glutamic acid $R = -CH_2CH_2COOH$



It will take 3 equivalents to titrate glutamic acid

1st group

2nd group

3rd group