

25. *p*-chloroaniline and anilinium hydrochloride can be distinguished by (1998, 2M)

(a) Sandmeyer reaction

(b) NaHCO_3

(c) AgNO_3

(d) Carbylamine test



anilinium
hydrochloride

No such precipitate of $\text{AgCl}(s)$ would be formed with *p*-chloroaniline.