

Which is substance that will reduce I_2 to $2I^-$?

☐ Cl^-



☒ Ba

☐ Cr^{+3}

☐ Ca^{2+}

☐ Cl_2

What mass of chromium could be deposited by electrolysis of an aqueous solution of Cr^{+3} for 180 minutes using a constant current of 10.0 amperes? (One mole e^- = 96,500 coulombs.)



☒ 19.4 g

☐ 1.09 g

☐ 0.187 g

☐ 6.47 g

☐ 12.1 g

☐ 5.10 g

☐ 5.98 g

☐ 0.973 g