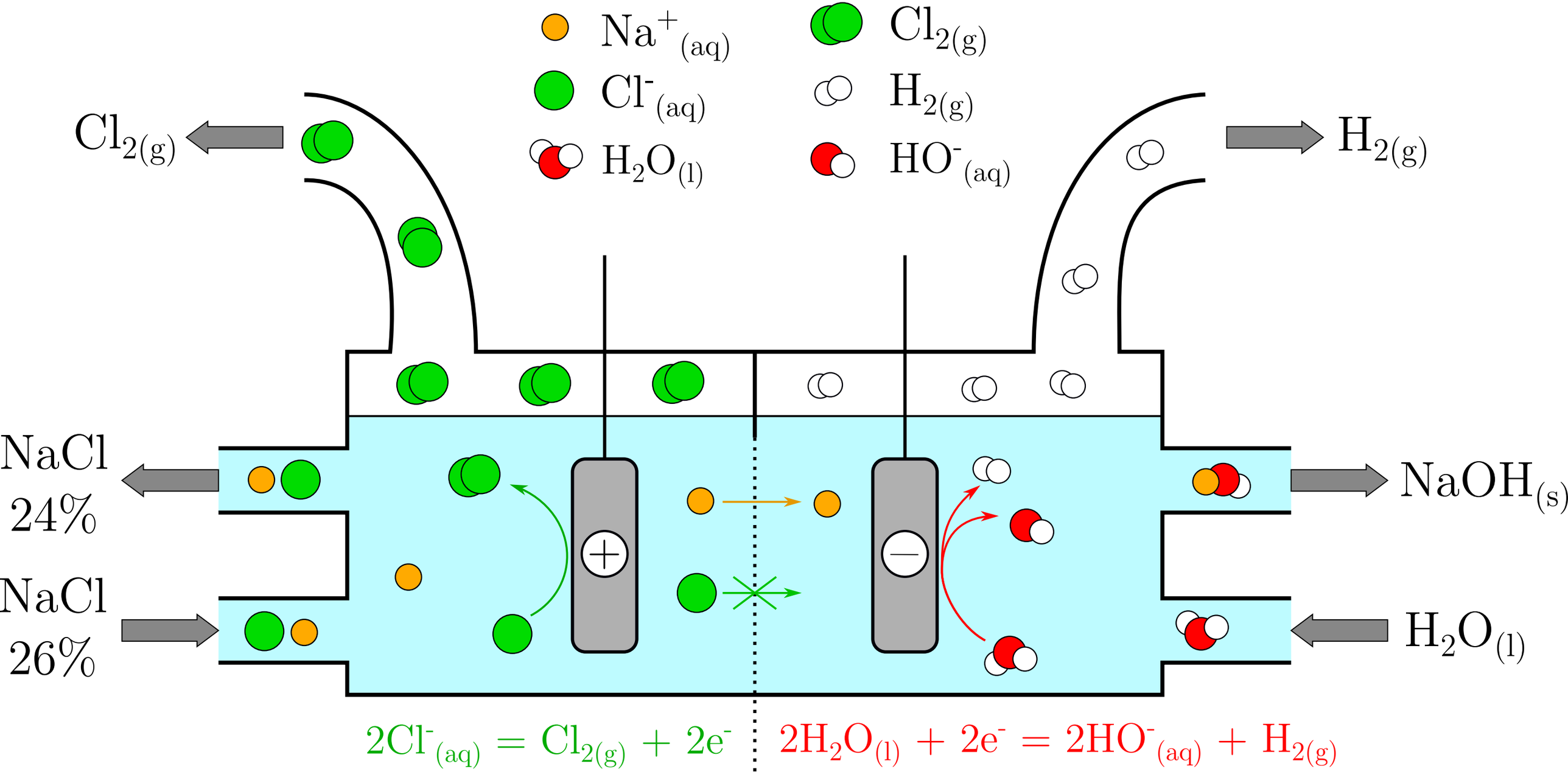
$Na^+_{(aq)}$
$Cl^-_{(aq)}$
$H_2O_{(l)}$
$Cl_{2(g)}$
$H_{2(g)}$
$HO^-_{(aq)}$
$Cl_{2(g)}$
$H_{2(g)}$
NaCl 24%
NaCl 26%
$NaOH_{(s)}$
$H_2O_{(l)}$
$2Cl^-_{(aq)} = Cl_{2(g)} + 2e^-$
$2H_2O_{(l)} + 2e^- = 2HO^-_{(aq)} + H_{2(g)}$