$2\times$ (gains $3e^-$ per Cr) = $6e^-$ total

$$\overset{6+}{\underset{}{Cr_2}}\overset{2-}{O_7}{}^{2-} \;+\; 3\,\overset{1-\;1+\;2-}{C_2H_4O} \;+\; 8\,H^{1+} \;\rightarrow\; 3\,\overset{1+\;0\;1+\;2-}{HC_2H_3O_2} \;+\; 2\,\overset{3+}{Cr}^{3+} \;+\; 4\,\overset{1+\;2-}{H_2O}$$

$6\times$ (loses $1e^-$ per C) = $6e^-$ total