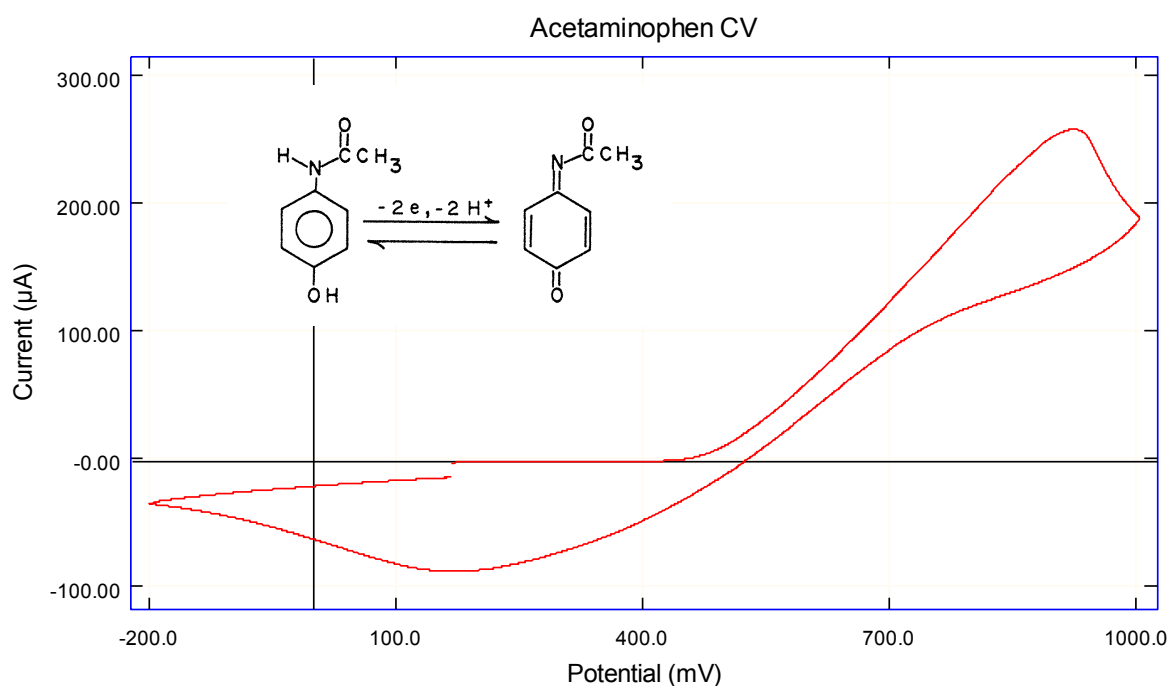


## Acetaminophen

Acetaminophen (Tylenol) is a widely consumed aspirin substitute. As a monosubstituted aminophenol it is electrochemically active. The voltammetric behavior indicates a 2 electron oxidation at moderate potential with significant, but not ideal reversibility.



<b>Sample:</b>	Acetaminophen, 10.0 mM
<b>Electrolyte:</b>	25% methanol in 0.1 M citrate buffer at pH 4.0
<b>Scan Rate:</b>	200 mV/s
<b>Working Electrode:</b>	Glassy Carbon, 3.0 mm diameter (MF-2012)
<b>Reference Electrode:</b>	Ag/AgCl in 3 M NaCl (MF-2052)
<b>Counter Electrode:</b>	Platinum wire (MW-1032)
<b>Electrochemical Analyzer:</b>	Epsilon Eclipse (EF-1031)