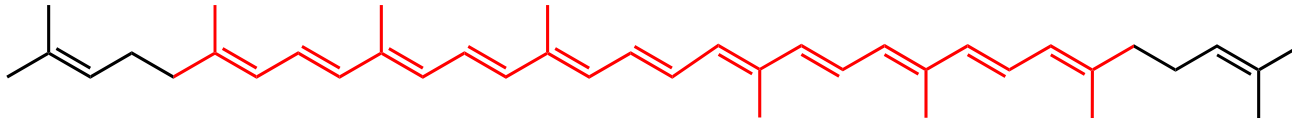
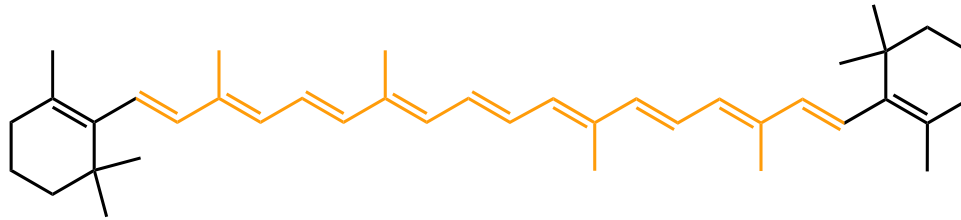


## *More on Radicals*

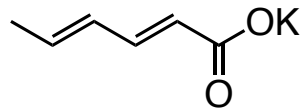
## Antioxidants - Polyenes



Lycopene – 11 conjugated double bonds

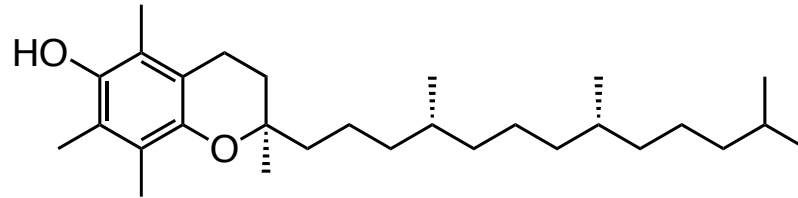


$\beta$ -Carotene – 9 conjugated double bonds

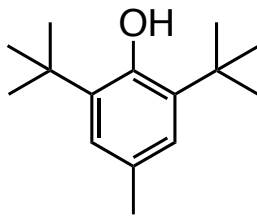


Potassium sorbate

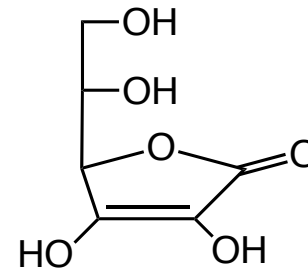
## Antioxidants – Stabilized Oxygen Radicals



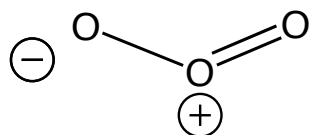
$\alpha$  – tocopherol (vitamin E)



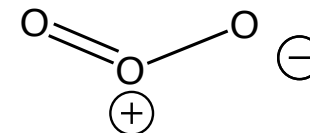
BHT – butylated hydroxytoluene



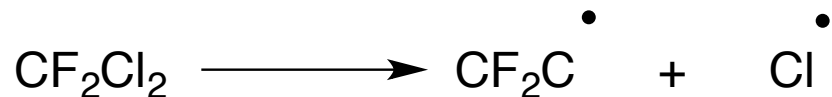
L – ascorbic acid (vitamin C)



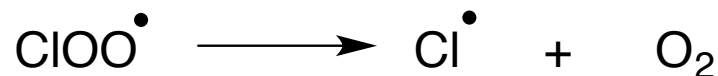
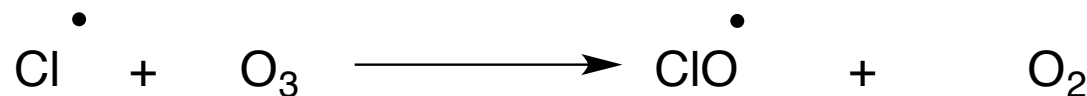
## Stratospheric Destruction of Ozone



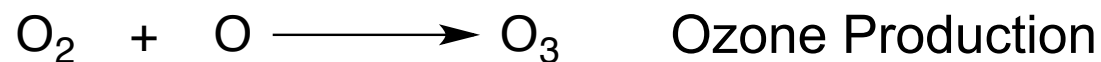
CFC11



Initiation



Propagation



*The End*