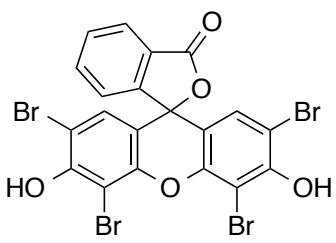
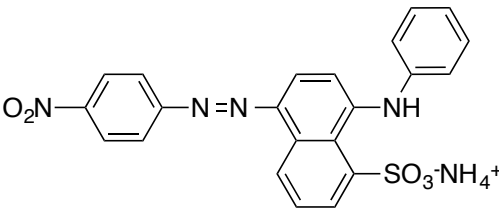


Dyes & Pigments**Emission (Appearance)**

Purple	Blue	Green	Yellow	Orange	Red
400	450	500	550	600	650
$\lambda(\text{nm})$					

Dye Structure	Electronic Make-up
 <p>Eosin Y red dye; emission ~700 nm</p>	
 <p>Easter Purple emission ~400 nm</p>	

Fabric Fibers – Repeating units of polymers