
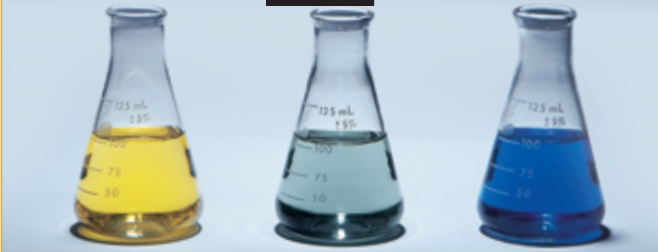


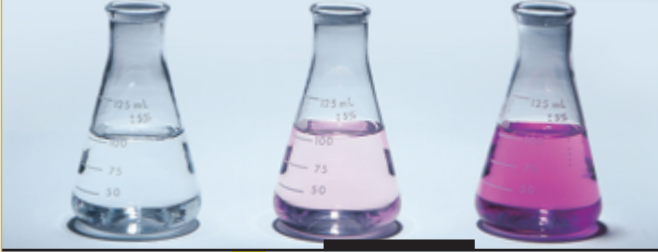


Color Ranges of Indicators

Titration type	Indicator	Acid color	Transition color	Base color
Strong acid/ strong base	methyl red (4.4–6.2)			
	bromthymol blue (6.2–7.6)			
Strong acid/ weak base	methyl orange (3.1–4.4)			
	bromphenol blue (3.0–4.6)			
Weak acid/ strong base	phenolphthalein (8.0–10.0)			
	phenol red (6.4–8.0)	