

Comparison of the properties of phenol and ethanol

	Phenol	Ethanol
$\text{SOCl}_2/\text{PCl}_5$		
Iodoform test		
Ethanoic acid + H_2SO_4 reflux		
$\text{Br}_2(\text{aq})$		
$\text{FeCl}_3(\text{aq})$		
$\text{NaOH}(\text{aq})$		
$\text{Na}_2\text{CO}_3(\text{aq})$		
Na		
CH_3COCl		
$\text{K}_2\text{Cr}_2\text{O}_7/\text{H}^+/\text{heat}$		
Conc $\text{H}_2\text{SO}_4/180^\circ\text{C}$		