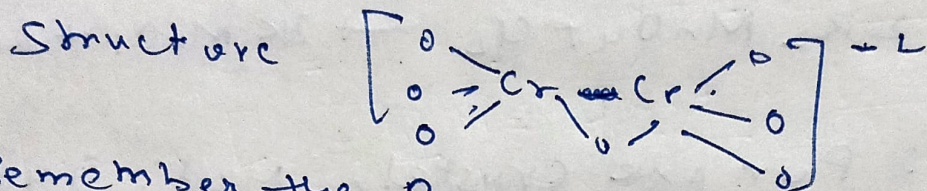


Tips:

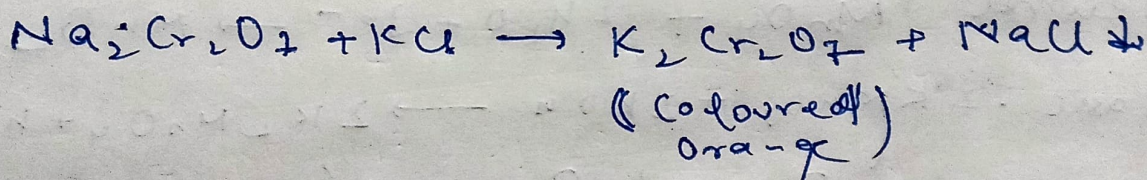
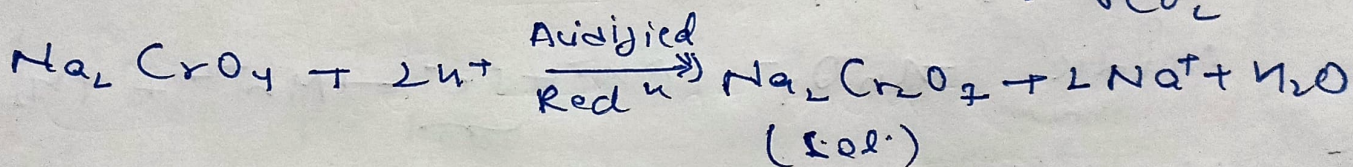
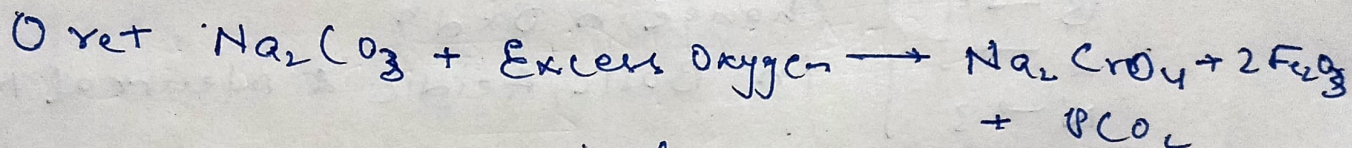
d-f - V

Compounds ( $K_2Cr_2O_7$ ):

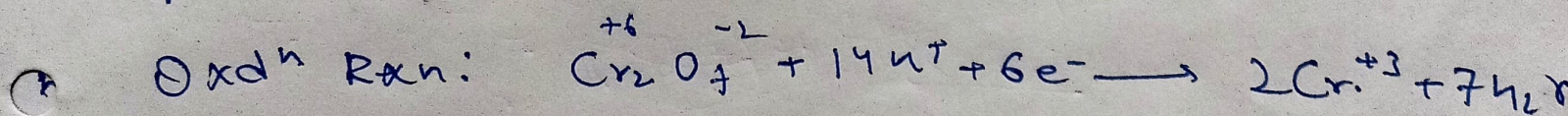
Potassium Dichromate:



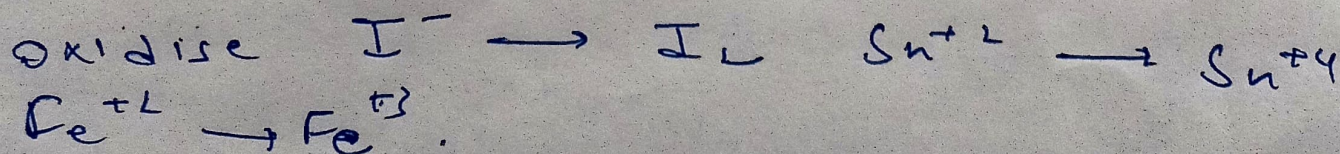
Remember the Rxn of synthesis in 3 steps.



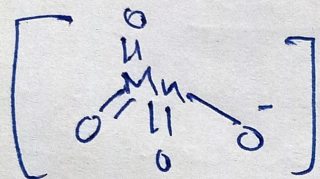
Properties: Solid. Mf.p.  $\approx 398^\circ C$



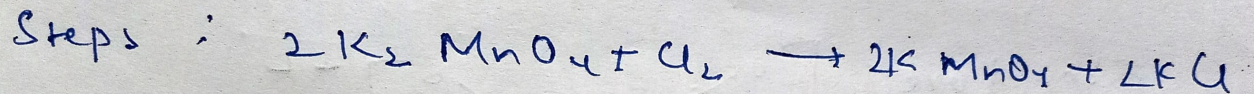
It is order of strong oxidation Agent:



# Potassium Permanganate ( $KMnO_4$ )

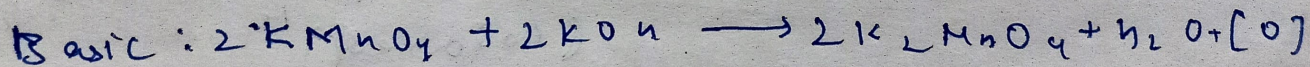
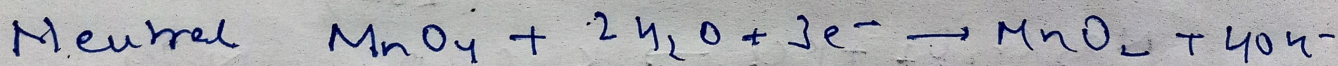
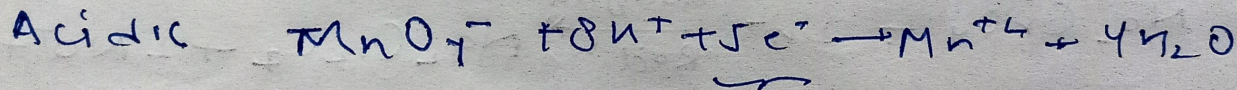


obtained from 'Mangate'



Properties : Purple crystal, Mpt:  $240^\circ C$ .

$B \rightarrow 1$  } Change in Oxidn  
 $A \rightarrow 5$  } in Basic, Acidic & Neutral Medium  
 $N \rightarrow 3$  }



↳ Used in 'Bayer's Reagent'.

↳ Active  $Cl_2$  in presence of  $HCl$ .