

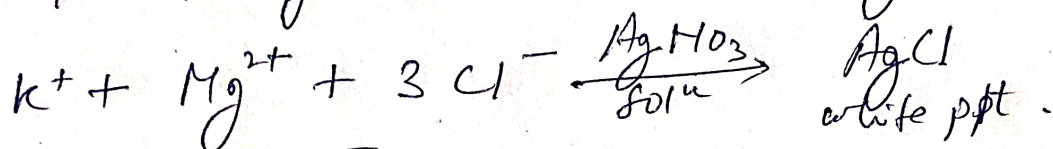
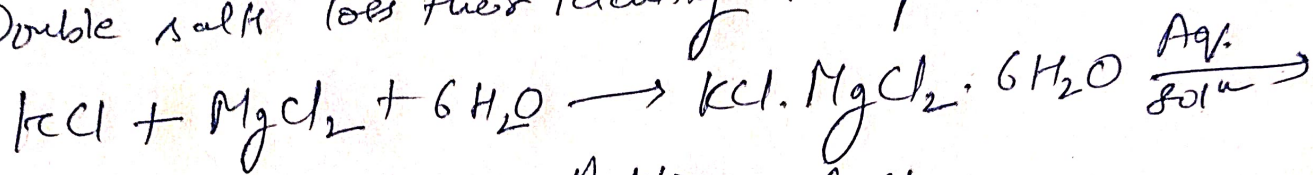
MJC-8. Addition Compounds.

(2)

When two or more than two simple salts are allowed to chemically combine in a fix ratio then addition compound is formed.

(a) Double salt $\rightarrow$ Addition compound in which simple salts don't lose their identity and its aqueous solution give test to its all constituent ions.

Double salt loses their identity in aqueous solution.

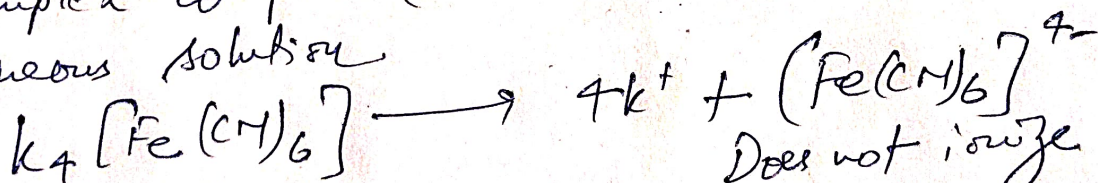


No. of ions = 5

All alums are double salt.

(b) Complex compound $\rightarrow$ Addition compound in which simple salts lose their identity and its aqueous solution does not give test of its all constituents.

Complex compound does not lose their identity in aqueous solution.



Does not ionize to give Fe^{2+} & CN^-

Question to solve

State whether the given complexes are double salt or complex compound.

