

Chemical Test:-(i) Raymond's Test:-

Drug + few ml of 50% ethanol & 0.1 ml of 1%
m-dinitrobenzene in ethanol.



To this soln add

2-3 drops of 20% NaOH soln



Violet colour is appears

(due to presence of active
methylene gr.)

(ii) Legal Test:-

Drug + Pyridine + 2 drops of
Nitroprusside



+ 20% ~~NaOH~~ NaOH

Deep Red colour

LPN

(iii) Keller Killiani Test:- (Sugar test) ✓

Drug + 1% ~~FeCl₃~~ Ferric sulphate
in 5% GAA



add 1 or Two drops of
Cone H₂SO₄



Blue colour (due to presence of
Sugar) ✓

Teacher's Signature

④ Baljet Test :-

Aq. solⁿ of
Crude drug + Sodium Picrate Reagent → Yellow to orange
Colour