

ବ୍ରଜରାଜନଗର
AJRAJNAGAR







STUDENTS ACADEMIC MANAGEMENT SYSTEM (SAMS) BUILDING
BRAJARAJNAGAR COLLEGE, BRAJARAJNAGAR





TEACHER

GUEST

STUDE

Dil. HCl SO_4^{2-} - in Burette
↓
10 ml of mixture SO_4^{2-} of $(Na_2CO_3 + NaOH)$
is prepared and taken in a
Conc. Cat. flask → heat
↓
 $BaCl_2$ SO_4^{2-} is added till precipitating
Cooled and one drop of phenolphthalein
is added. The colour
is Titrated till pink colour disappears.

Dry Test for AR
Test Tube heathy
NO of the Salt - 8-b-
Colour of the salt - white
Structure of the salt - Crystalline
Soluble in - cold water

Crystalline structure diagram:
 SO_4^{2-} ion: S in center, 4 O around it.
 Na^+ ion: Na in center, 1 O around it.
A dashed line indicates the interaction between the ions.





