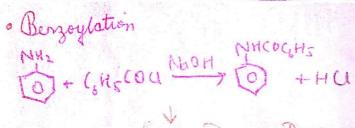


\* Oxalic Acid (COOH) From ethylene glyid From sodium Formate CH20H +H[0] +H250+ (00H +2H20 2H COONA 625K, COONa + H2 (OONa  $\begin{array}{ccc} (00Na & (00)_2 \rightarrow (00)_2 \\ 1 & + (a(0H)_2 \rightarrow 1)_2 & (2NaDH)_2 \\ (00Na & (00)_2 \rightarrow (00)_2 \end{array}$ (00) CA + H2504 - (00H + COSOL (soluble) (insoluble) Chemical Properties From Notesale. Page 7 (00H (00C) H; CH50H (00C) H; -> Heat - Reaction with acidified KMO, sols. COOH NOOH COONE NOOH COONE 2KMn0q+3H2SQ++5(00H -> K2SQ++2NnSQ+ ( Kolorles) COONA (00H +10002 +8H20 → Oxalicació decolorisis x Mas a solution acidifical

A Benzou Acid



Schotten Baumann Rown.

To distinguish b/w 1° amine from 2°/3° amie
1° amine show carbylamine text, scentup plan
Tertisity amine do act show the
Tertisity amine do act show the show all that is
To amines a go dye text is used
Aromatic gives arange dye when reacted with
B naphthal.

- · 1° amine form alcohol with MNS 2
- · 3° ' trially ammonium nitrite with HNO2

CO. W. Cour Mas CH3CONH 2 BAS CH3NH2

Sour CH3COU MAS CH3CONH 2 BAS CH3NH2

CH3CH2NH2 MONS CH3CH2OH - CH3CH3 COOH

Sour CH3COU MAS CH3CONH 2 BAS CH3NH2