

Amines

1. $\frac{1}{2}$ of Amines / Nitrile Hydrolysis

• Complete Hydrolysis 2. Partial Hydrolysis

Prep of Amines from nitrile

• From Amide to Amine

Hoffman Bromoamide ~~Base~~ degradation Reaction

Gabriel Phthalimide synthesis

Hoffman Ammonolysis reaction

Boiling Point

Imp point / Basic Nature

K_b / pK_b & Imp point

Basic char in gas / in liquid also factors / Imp point ~~also~~

Reaction with Nitrous Acid [Diazotization Reac] / with 1° Aliphatic

Carbylamine Reaction of Isonitrile Reaction

Azo dye test

Heinsberg Reagent / Benzene Sulphonyl Chloride

Electrophillic Substitution reaction of Aniline

Acetylation of Aniline [Protection of Amine gr]

Nitration of Aniline

Preview from Notesale.co.uk
Page 4 of 4

Recall Sheet