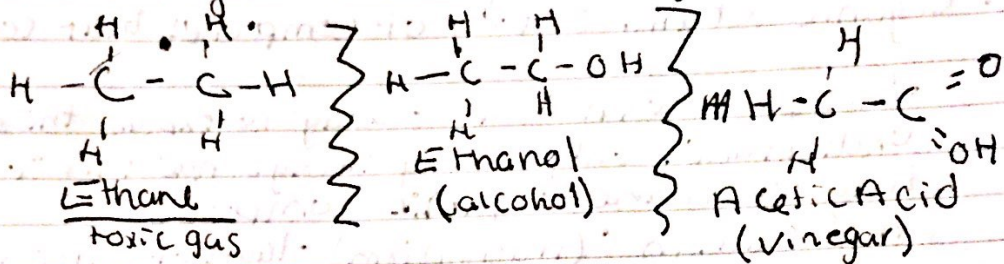


Wöhler - 1st made urea in a lab

Functional groups: parts of organic molecules that are most commonly involved in chemical reactions

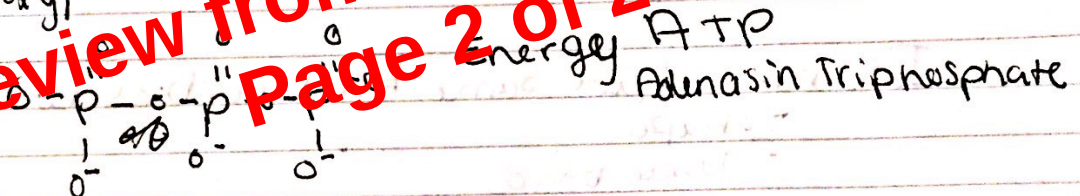
• # & arrangements of functional groups determine properties



• 7 important functional groups:

- Hydroxyl
- Carbonyl
- Amino
- Sulfhydryl
- phosphate
- methyl
- Carboxyl

Preview from Notesale.co.uk
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• Stanley Miller: demonstrates abiotic synthesis of organic compounds (life on earth)

- likely that original organic molecules were extraterrestrial b/c earth was probably not reducing & oxidizing