

Department of Chemistry

Chemistry Lab (CH-107)

B. Sc. 1st Year

List of Experiments

Section –C (Organic)

1. Preparation & Purification through crystallization or distillation and ascertaining their purity through melting point or boiling point.
 - i) Iodoform from ethanol (Or acetone).
 - ii) m - Dinitrobenzene from nitrobenzene (use 1:2 conc. HNO_3 - H_2SO_4 mixture if fuming HNO_3 is not available).
 - iii) p - Bromoacetanilide from acetanilide.
 - iv) Dibenzalacetone from acetone and benzaldehyde.
 - v) Aspirin from salicylic acid.
2. To study the process of sublimation of Camphor and phthalic acid.



GDC
Memorial College

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Bahal - 127 028 (Distt. Bhiwani) Haryana