

SURVEY ON ALKYL HALIDE COMPOUNDS

NAGHAM MAHMOOD ALJAMALI

Organic Chemistry, Chemistry Department, College of Education, Iraq

ABSTRACT

In this survey study, explanation about halide alkyl compounds, reactions, preparations, nomenclature, examples has been done. Examining all the reagents that could affect the rate gives us the composition of the reacting "activated complex" at the transition state. Then we explained the transformation of starting material into products as a series of discrete steps, each of which produces a distinct intermediate compound or ion, called an "intermediate".

KEYWORDS: Reaction, Synthesis, Bromide, Iodide, Alkyl Halide, E1, E2, SN1, SN2