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| **Reports of Organic Preparations – CHEM 345** |
|  |
| **Student’s Name** |  |
| **Student’s Number** |  |
| **Experiment Number** |  |
| **Title of Experiment** |  |
|  |
| **Introduction** |
| ……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………….……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………….……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………….……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………….……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………….……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………….………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………. |
| **Reaction Equation** |
|  |
| **Reaction Mechanism** |
|  |
| **Materials Used** |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |
| **Procedure** |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |
| 6 |  |
| 7 |  |
| 8 |  |
| 9 |  |
| 10 |  |
| **Reactants Calculations** |
| **Compound** | **Color** | **Order** | **Molar Mass** | **Weight** | **No. of Moles** | **M.P** |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |
| **Products Calculations** |
| **Compound** | **Color** | **Order** | **Molar Mass** | **No. of Moles** | **Actual Yield** | **Theo. Yield** | **Weight** | **M.P** | **Yield** |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |
| **Purification Method** |
| ……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………..………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………..…………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………… |