

Determination of the Molar Enthalpy of Combustion of Paraffin Wax IB Chemistry HL

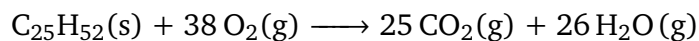
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September 29, 2023

Date Performed: September 18, 2023
Instructor: Mr DEIS

1 Purpose

The purpose of this lab was to determine the molar enthalpy of the combustion of Paraffin Wax ($\text{C}_{25}\text{H}_{52}(\text{s})$) in the following reaction:



2 Evidence

2.1 Qualitative Observations

The Paraffin Wax appears white and opaque

2.2 Quantitative Data

3 Analysis

4 Conclusion

4.1 Summary

4.2 Evaluation

4.3 Suggested Improvements

References

Icsc 1457 - paraffin wax. (n.d.).