

High Performace Liquid Chromatography

A Summary

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1 Introduction

- HPLC stands for "High Performance Liquid Chromatography" or "High Pressure Liquid Chromatography"
- **Advantages**
 - Analysis of thermally unstable compounds
 - Analysis of nonvolatile compounds
- **Major requirement of LC**
 - Solute solubility in mobile phase
 - This is in contrast to GC which require solute volatility

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