

## What are your definitions of normal phase reversed phase and ANP in HPLC – FAQ

We use the short, quick and easy definitions shown below when describing our columns and when offering tips and suggestions.

### **Normal Phase Chromatography**

Using Normal Phase Solvents:

- Most retained compounds are most polar.
- Least retained compounds are less polar.
- More Non Polar Solvents make compounds retain longer.

### **Reversed Phase Chromatography**

Using Reverse Phase Solvents:

- Most retained compounds are least polar.
- Least retained compounds are most polar.
- More Polar Solvents (water) Make compounds retain longer.

### **Aqueous Normal Phase Chromatography ANP**



Using Reversed Phase Solvents:

- Most retained compounds are most polar.
- Least retained compounds are less polar.
- More Non Polar Solvents make compounds retain longer.

