

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.

