

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.



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MicroSolv Technology Corporation
9158 Industrial Blvd. NE, Leland, NC 28451

Tel: (732) 380-8900 Fax: (910) 769-9435 Email: customers@mtc-usa.com

Website: www.mtc-usa.com