

U(HPLC) columns

Acclaim columns

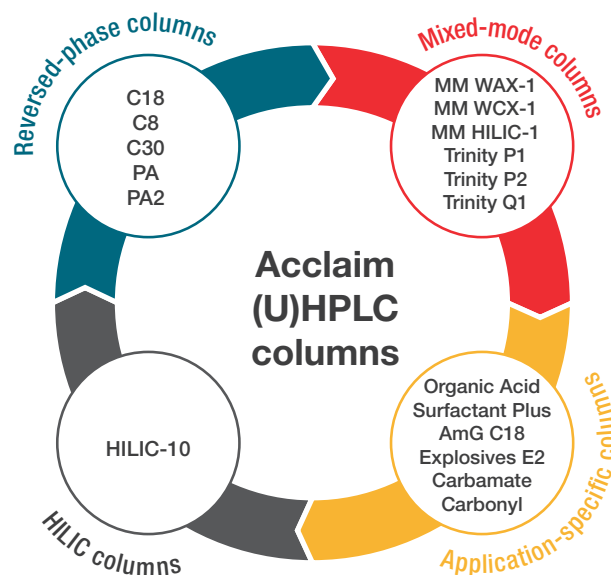
Our broadest stationary phase variety for high resolution separations

Excellent resolution. Efficiency. Sensitivity.

Thermo Scientific™ Acclaim™ HPLC columns have a smaller pore size and higher surface area to deliver the high resolution you need for better separations. Designed and manufactured to tight specifications, Acclaim columns provide consistent performance.

Benefits

- The go-to column for the toughest separation challenges that require greater resolution
- More phases, more choices tailored to your analysis needs
- Particles are fully porous with a high surface area, ensuring increase compound retention
- Designed for solving resolution difficulties with 21 chemistries



Discover high-throughput columns for rapid (U)HPLC separations

Column phases	Column	Description
Reversed-phase	C18, C8, C30, Polar Advantage, Polar Advantage II	Use to separate samples via hydrophobic interactions between solute molecules in the mobile phase and a hydrophobic stationary phase
Mixed-mode	Mixed-Mode WAX-1, Mixed-Mode WCX-1, Mixed-Mode HILIC-1, Trinity P1, Trinity P2, Trinity Q1	Separate polar, nonpolar, and ionizable compounds in a single analysis. Achieve baseline separation of challenging polar analytes without derivatizing.
Application-specific	Organic Acid, Surfactant Plus, AmG C18, Explosives E2, Carbamate, Carbonyl	Unique stationary phases for specific applications such as the analysis of surfactants, organic acids, pesticides, aminoglycosides, or explosive residues
HILIC	HILIC-10	Ideal for retaining and separating polar compounds based on polarity differences and affinity for a polar stationary phase

Ordering information

Phase name	2.2 μm	3 μm	5 μm	Pore size (\AA)	Carbon load (%)	Surface area (m^2/g)	USP
Acclaim 120 C18	✓	✓	✓	120	18	300	L1
Acclaim 300 C18	–	✓	–	300	8	100	L1
Acclaim Vanquish C18	✓	–	–	120	18	300	L1
Acclaim 120 C8	✓	✓	✓	120	11	300	L7
Acclaim Polar Advantage	✓	✓	✓	120	17	300	L60
Acclaim Polar Advantage II	✓	✓	✓	120	17	300	L60
Acclaim Vanquish Polar Advantage II	✓	–	–	120	17	300	L60
Acclaim C30	–	✓	✓	200	13	200	L62
Acclaim Phenyl-1	–	✓	✓	120	13	300	L11
Acclaim HILIC-10	–	✓	–	120	8	–	–
Acclaim Organic Acid	–	✓	✓	120	17	300	–
Acclaim Surfactant	–	✓	✓	120	12	300	–
Acclaim Surfactant Plus	–	✓	✓	120	–	300	–
Acclaim Explosives E2	✓	✓	✓	120	–	300	–
Acclaim Carbamate	✓	✓	✓	120	–	300	–
Acclaim Carbonyl C18	✓	✓	✓	120	–	300	–
Acclaim Trinity Q1	–	✓	–	300	–	100	–
Acclaim AmG C18	–	✓	–	120	–	300	–
Acclaim Trinity P1	–	✓	–	300	–	100	–
Acclaim Trinity P2	–	✓	–	300	–	100	–
Acclaim Mixed-Mode WAX-1	–	✓	✓	120	–	300	L85
Acclaim Mixed-Mode HILIC-1	–	✓	✓	120	–	300	–
Acclaim Mixed-Mode WCX-1	–	✓	✓	120	–	300	L78
Acclaim SEC-300	–	–	✓	300	–	–	L25

Learn more at thermofisher.com/acclaim