
Are Cogent 2.0 Columns Compatible with Agilent 1290 Infinity II Instruments? - FAQ

Agilent 1290 Infinity II is stated to be a universal system that is compatible for any HPLC or UHPLC applications.

The Cogent 2.0™ HPLC columns are considered “near UHPLC” with pressure limits approximately 9,000 psi. If you are using Aqueous Normal Phase (ANP) HPLC it is unlikely you will develop such high pressure.

Note: The manufacturer suggests when the 1290 Infinity II Ultra Low Dispersion Kit is employed, it is not recommended for 4.6 x 100mm or 4.6 x 150mm HPLC columns due to high back pressure.

