

Agilent HC(2) and TC(2) Column Specifications and Options

TC-C18(2)

Agilent TC-C18(2) is the ideal choice for complex natural product extract samples, traditional medicines and environmental samples or any sample where you need to analyze mixtures of polar and non-polar compounds.

Particle Size (µm)	Length (mm)	ID	Specifications
5	12.5 (guards) 150 250	4.6	Endcapped Pore Size: 170Å Surface area: 290 m ² /g pH 2 - 8 Max temperature: 60 °C Max pressure: 400 bar (6000 psi) Carbon Load: 12%

HC-C18 (2)

The HC-C18(2) is a more retentive C18 with a higher carbon load. It is an excellent value alternative to other high carbon load columns. These columns utilize an ultra-pure (Type B) silica support and have a high specific surface area. HC-C18(2) columns have a high loading capacity and give symmetrical peaks even for strongly basic compounds. They are ideal for non-polar compounds and separations that start at mid-level % organic (at least greater than 10% organic). They are a good choice for industrial samples or samples dissolved in organic/mostly organic solvents.

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