

What are the metal contents of the silica used in Cogent TYPE-C HPLC columns – FAQ

Metal impurities testing via ICP (Inductively Coupled Plasma) analysis is performed for the following, along with acceptance specifications:

Al: Not more than 5.0 ppm

Fe: Not more than 20.0 ppm

Ti: Not more than 0.5 ppm

Mg: Not more than 5.0 ppm

Ca: Not more than 15.0 ppm

Na: Not more than 20.0 ppm

It is important to note that the actual levels may be significantly lower than those in the table.



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