



## Metal Contents of the Silica Used in Cogent TYPE-C HPLC Columns - HPLC Primer

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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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