



## 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.*



Printed from the Chrom Resource Center

Copyright 2025, All Rights Apply

**MicroSolv Technology Corporation**

9158 Industrial Blvd. NE, Leland, NC 28451

Tel: (732) 380-8900

Fax: (910) 769-9435

Email: [customers@mtc-usa.com](mailto:customers@mtc-usa.com)

Website: [www.mtc-usa.com](http://www.mtc-usa.com)