## **Product Sheet**



## Catalog Number



**HPLC Column, HPS Cyano**, 5um, 2.1mm ID x 50mm Length, 120A. Cogent Brand. 1 EA.



## Additional Info

This Cogent HPS Cyano<sup>™</sup> Stationary Phase has been a premium value and used by HPLC laboratories for many years. It is fully end capped and is manufactured with a mono functional, 3 carbon ligand that has an attached terminal Cyano *(Carbon & Nitrogen)* group which includes a triple bond, and it is bonded to our 120A High Purity Silica, making this Column ideal as an Alternate in USP Methods that use the L10 Classification or for new Methods.

With a 5  $\mu$ m Particle, this Column works well with higher flow rates and lower back pressures compared with smaller Particles. It is often used for polar or neutral compounds in Reversed Phase HPLC and you should expect shorter retention times and faster equilibration (*between runs*) than with a non-modified, Silica Column. Compare to Inertsil and Luna brands.

This Column is often used with LCMS.

## MicroSolv Technology Corporation

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