# PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

# Catalog Number

## 70200-15P-3

**HPLC Column, Diamond Hydride 2.o, 2.2um, 3.0mm ID x 150mm Length, 120A. Cogent TYPE-C Brand. 1 EA.**

### Additional Info

High Efficiency Diamond Hydride™ 2.o Performance in a Solvent Saver Format

The 70200 15P 3 Diamond Hydride™ 2.o HPLC Column is a custom manufactured analytical column engineered to deliver high efficiency and fast equilibration while reducing solvent consumption and operating pressure. Built on Cogent TYPE C™ silica hydride technology with a 2.2 /µm particle size, this column provides near UHPLC performance using conventional HPLC systems.

The 3.0 mm ID × 150 mm length format occupies a highly effective middle ground between traditional 4.6 mm analytical columns and narrow bore 2.1 mm LC MS columns—offering improved efficiency and solvent savings without the stringent low flow requirements of narrower formats.

Why the 3.0 /mm × /150 /mm Configuration Is Selected

This column format is intentionally chosen for laboratories seeking improved performance with minimal system constraints:

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