# PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

# Catalog Number

## 40100-25P

**Method Development Kit 4254, TYPE-C. Includes 5 Cogent HPLC Columns, 4.6mm x 250mm. Cogent TYPE-C Brand. 1 PK.**

### Additional Info

The 40100 25P Method Development Kit /4254 is a maximum resolution analytical method development and selectivity scouting kit built on Cogent TYPE C™ silica hydride technology. This kit provides an economical way to evaluate five complementary stationary phases commonly used in HILIC, reversed phase, and mixed mode LC methods, using a matched 4.6 /mm × /250 /mm analytical format.

All columns share identical dimensions, particle size, and pore structure, allowing chromatographers to directly compare stationary phase selectivity without confounding effects from column geometry, backpressure, or dwell volume differences.

Kit Composition

This method development kit includes five analytical HPLC columns, each delivering distinct chromatographic selectivity while maintaining uniform physical specifications:

**MicroSolv Technology Corporation**
9158 Industrial Blvd. NE, Leland, NC 28451
tel. (732) 380-8900, fax (910) 769-9435
Email: info@mtc-usa.com
Website: www.mtc-usa.com