



Column: [Bondclone™ 10 µm C18 148 Å, LC Column 300 x 3.9 mm, Ea](#)

Part No: [00H-2117-C0](#)

Dimensions: 300 x 3.9 mm ID

Elution Type: Isocratic

Elution A: 0.005 M Diaminooctane-0.020 M Heptanesulfonate pH 4.5

Elution B: Acetonitrile

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	85	15

Flow Rate: 1 mL/min

Col. Temp: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 275 nm (22°C)

Compounds:

- 1- 1,4-PHENylenediamine
- 2- Resorcinol
- 3- 4-Methylamino phenol
- 4- 4-Dimethylamino aniline (IS)
- 5- 2,4-Diaminoethoxybenzene