HPLC Application

ID No.: 15930



Basic Compounds at High pH: Gemini 10u C18 Axia Packed 50x21.2mm vs. Competitive 5u Column 50x19mm

Gemini® 10 µm C18 110 A, LC Column 50 x 21.2 mm, AXIA™ Packed, Ea

50 x 21.2 mm ID **Dimensions:** Order No: 00B-4436-P0-AX

Elution Type: Gradient

Eluent A: 95:5 50mM NH4HCO3 (pH 10.0) / Acetonitrile 5:95 50mM NH4HCO3 (pH 10.0) / Acetonitrile Eluent B:

Gradient Step No. Time (min) Pct A Pct B **Profile:** 100 0 2 7 0 100

Flow Rate: 30 mL/min ambient Col. Temp.:

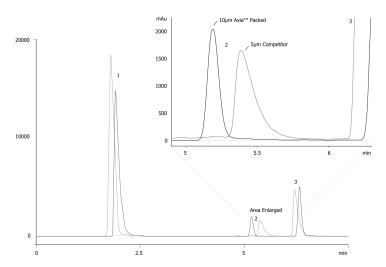
Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)

Comparison of Gemini 10µm C18 Axia Packed column vs. leading 5µm competitive column. Flow rates adjusted to yiel **Analyst Note:**



Products used in this application:





ANALYTES:

- Methacycline
- 2 Triprolidine
- 3 Amitriptyline

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