

HPLC Application

ID No.: 5302

Benzidines on Envirosep-PP (EPA Method 605)

Column: EnviroSep-PP[™] 5 µm PP, LC Column 125 x 3.2 mm, Ea

Dimensions: 125 x 3.2 mm ID

Order No: 00E-3029-R0

Elution Type: Isocratic

Eluent A: 50 mM Sodium acetate/0.1% TEA, pH 4.7

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	50	50

Flow Rate: 0.5 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 280 nm (ambient)

Analyst Note: SecurityGuard[™] Guard Cartridge System extends column lifetime.

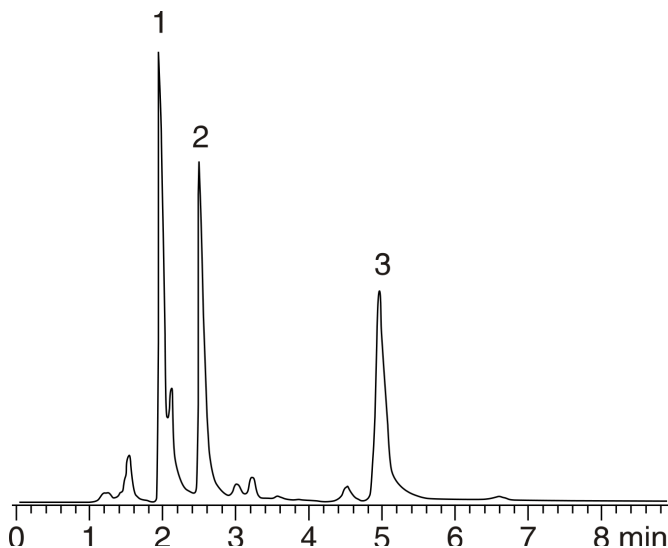
- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287

- Holder Part No.: KJ0-4282



Products used in this application:

EnviroSep[™]



ANALYTES:

- 1 Benzidine
- 2 3,3'-Dimethylbenzidine
- 3 3,3'-Dichlorobenzidine

