



Column: [Ultracarb™ 7 μm ODS \(30\) 60 Å LC Column 250 x 4.6 mm](#)

Part No: [00G-0352-E0](#)

Dimensions: 250 x 4.6 mm ID

Elution Type: Gradient

Elution A: 100% Acetonitrile

Elution B: 0.025 M NaH₂PO₄, pH 3.0

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	30	70
2	2	30	70
3	14	90	10

Flow Rate: 2 mL/min

Col. Temp: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (22°C)

Compounds:

- 1- Pheniramine
- 2- Thenyldiamine
- 3- Promethazine
- 4- Methapeniline
- 5- Pyrrobutamine
- 6- Doxylamine
- 7- Thonzylamine
- 8- Brompheniramine