



Column: [Prodigy™ 5 μm ODS-3 100 Å LC Column 250 x 4.6 mm](#)

Part No: [00G-4097-E0](#)

Dimensions: 250 x 4.6 mm ID

Elution Type: Isocratic

Elution A: 40 mM Ammonium acetate, pH 3.3.5

Elution B: Acetonitrile

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	95	5

Flow Rate: 1 mL/min

Col. Temp: 40 °C

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

Compounds:

- 1- trans-Zeatin
- 2- Dihydrozeatin
- 3- cis-Zeatin
- 4- trans-Zeatin ribose
- 5- Dihydrozeatin riboside
- 6- cis-Zeatin riboside
- 7- Isopentenyl adenine 9-glucoside
- 8- Isopentenyl adenine