



**Column:** [Prodigy™ 5 μm ODS-2 150 Å LC Column 150 x 4.6 mm](#)

**Part No:** [00F-3300-E0](#)

**Dimensions:** 150 x 4.6 mm ID

**Elution Type:** Isocratic

**Elution A:** 20 mM KH<sub>2</sub>PO<sub>4</sub>, pH 4.10

**Elution B:** Acetonitrile

**Gradient Profile:**

Step No.	Time (min)	Pct A	Pct B
1	0	90	10

**Flow Rate:** 1 mL/min

**Col. Temp:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 214 nm (22°C)

**Compounds:**

- 1- Phenylalanine
- 2- Acesulfame-K
- 3- Aspartylphenylalanine
- 4- Saccharin
- 5- Aspartame