



**Column:** [Prodigy™ 5  \$\mu\$ m 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:** Gradient

**Elution A:** 5 mM Sodium 1-Pentanesulfonate; 0.1% H<sub>3</sub>PO<sub>4</sub> in water

**Elution B:** 5 mM Sodium 1-Pentanesulfonate; 0.1% H<sub>3</sub>PO<sub>4</sub> in 80% acetonitrile in water

**Gradient Profile:**

Step No.	Time (min)	Pct A	Pct B
1	0	97.5	2.5
2	20	70	30

**Flow Rate:** 1 mL/min

**Col. Temp:** ambient

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

**Compounds:**

- 1- L-Ascorbic acid
- 2- Niacinamide
- 3- Pyridoxal
- 4- p-Aminobenzoic acid
- 5- Thiamine
- 6- Folic acid
- 7- Riboflavin