



**Column:** [Luna® 5 µm C18\(2\) 100 Å LC Column 150 x 4.6 mm](#)

**Part No:** 00F-4252-E0

**Dimensions:** 150 x 4.6 mm ID

**Elution Type:** Isocratic

**Elution A:** 5 mM TBA Phosphate buffer pH 7.0

**Elution B:** Methanol

**Gradient Profile:**

Step No.	Time (min)	Pct A	Pct B
1	0	55	45

**Flow Rate:** 0.5 mL/min

**Col. Temp:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 630/610/502/428/484 nm (22°C)

**Compounds:**

- 1- Yellow 5, FDC
- 2- Yellow 6, FDC
- 3- Blue 2, FDC
- 4- Impurity
- 5- Impurity
- 6- Blue 1, FDC
- 7- Red 2, FDC
- 8- Red 4, FDC
- 9- Red 40, FDC