

Polar Aromatic Organic Acids by Gemini 5u C6-Phenyl**Column:** Gemini® 5 µm C6-Phenyl 110 Å, LC Column 150 x 4.6 mm, Ea**Dimensions:** 150 x 4.6 mm ID**Order No:** 00F-4444-E0**Elution Type:** Isocratic**Eluent A:** 20mM Potassium phosphate buffer, pH 2.5**Eluent B:** Methanol

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

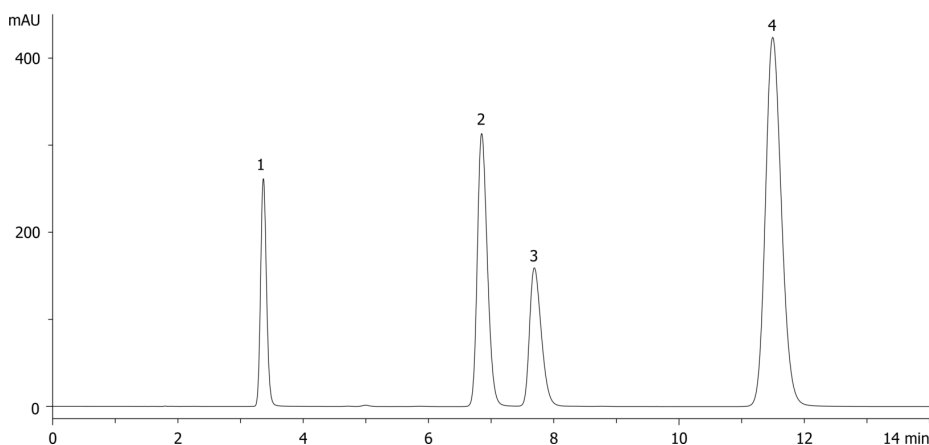
Flow Rate: 1 mL/min**Col. Temp.:** ambient**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)**Analyst Note:** SYMM (salicylic acid) = 0.66

Backpressure = 150 bar

15993



Products used in this application:

**ANALYTES:**

- 1 p-Hydroxybenzoic acid
- 2 Benzoic acid
- 3 Salicylic acid
- 4 p-Toluic acid

