

# HPLC Application

ID No.: 14754

## Prodigy Std. (AL0-3045)

**Column:** Luna<sup>®</sup> 5  $\mu$ m C18(2) 100  $\text{\AA}$ , LC Column 250 x 4.6 mm, Ea

**Dimensions:** 250 x 4.6 mm ID

**Order No:** 00G-4252-E0

**Elution Type:** Isocratic

**Eluent A:** Acetonitrile

**Eluent B:** Water

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	65	35

**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)

**Analyst Note:** This standard is used to test the following Phenomenex columns:

Gemini C18.

Luna C5, C8, C8(2), C18, C18(2), Phenyl Hexyl, CN, NH<sub>2</sub>.

Synergi Polar-RP, Synergi Hydro-RP, Synergi Fusion-RP.

Jupiter C4, C5, C18; Synergi Max-RP; Jupiter Proteo.

Prodigy C8, ODS(2); ODS(3).

Columbus C8, C18.

Aqua and PhenoSphere Next

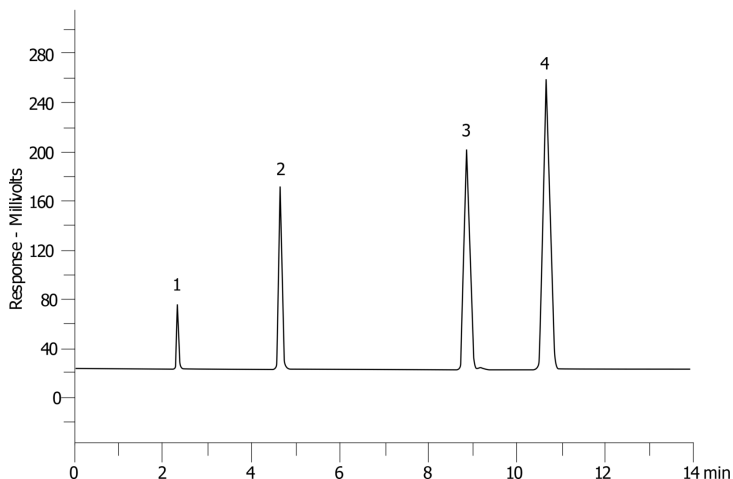
NOTE: Separation conditions and results may vary for your column. Contact your Technical Representative.



Products used in this application:



14754



### ANALYTES:

**1** Uracil

Retention Time: 2.32 min

**2** Acetophenone

Retention Time: 4.64 min

**3** Toluene

Retention Time: 8.86 min

**4** Naphthalene

Retention Time: 10.66 min

