

## Normal Phase Std. (AL0-3033)

**Column:** Luna® 5 µm Silica (2) 100 Å, LC Column 250 x 4.6 mm, Ea

**Dimensions:** 250 x 4.6 mm ID

**Order No:** 00G-4274-E0

**Elution Type:** Isocratic

**Eluent A:** Hexane

**Eluent B:** Acetonitrile

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
| 1                 | 0        | 99         | 1     |       |

**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

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

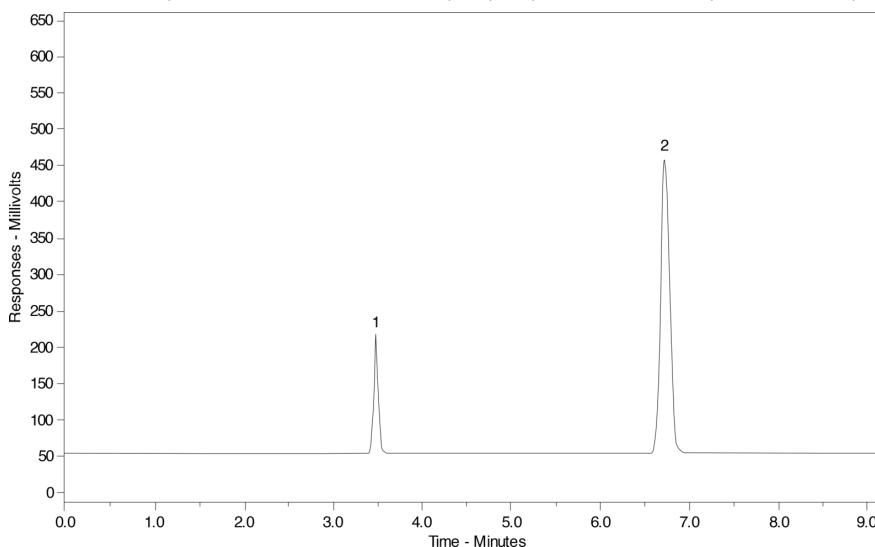
**Analyst Note:** This standard is used to test the following Phenomenex columns:

Normal phase unbonded columns: Silica (SiO<sub>2</sub>), Alumina (Al<sub>2</sub>O<sub>3</sub>).

Bonded silica columns: Diol, NH<sub>2</sub>, NO<sub>2</sub>, PAC.

CN columns that are to be tested in normal phase.

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



### ANALYTES:

**1** m-Xylene

Retention Time: 3.48 min

**2** Nitrobenzene

Retention Time: 6.73 min



Products used in this application:

