

HPLC Application

ID No.: 14743

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 (SiO₂), Alumina (Al₂O₃).

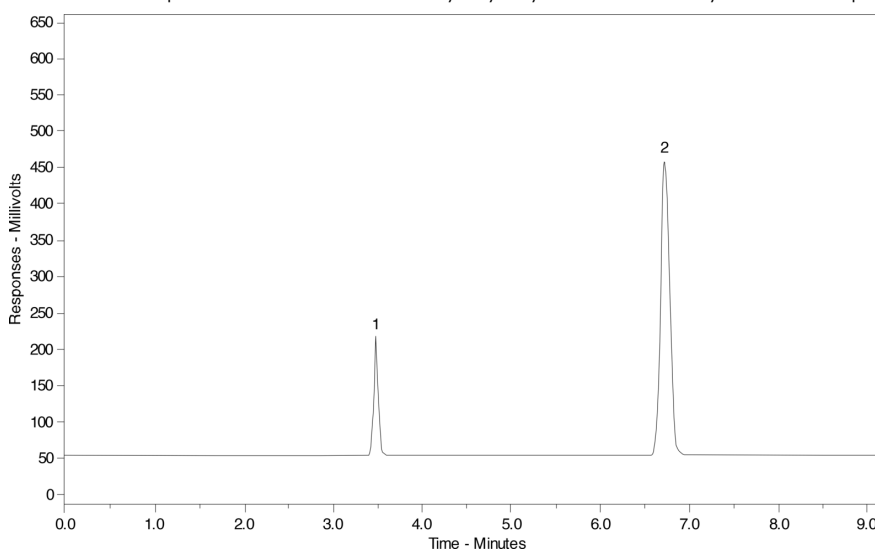
Bonded silica columns: Diol, NH₂, NO₂, PAC.

CN columns that are to be tested in normal phase.

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



Products used in this application:



ANALYTES:

1 m-Xylene

Retention Time: 3.48 min

2 Nitrobenzene

Retention Time: 6.73 min

