

HPLC Application

ID No.: 14751

Anion-Exchange Std. (AL0-3041)

Column: PhenoSphere[™] 5 μ m SAX 80 Å, LC Column 250 x 4.6 mm, Ea

Dimensions: 250 x 4.6 mm ID

Order No: 00G-3151-E0

Elution Type: Isocratic

Eluent A: 0.15M (NH₄)₂ HPO₄, pH 6.0

Gradient

Step No.	Time (min)	Pct A
1	0	100

Profile:

Flow Rate: 0.6 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 silica-based ion-exchange columns:

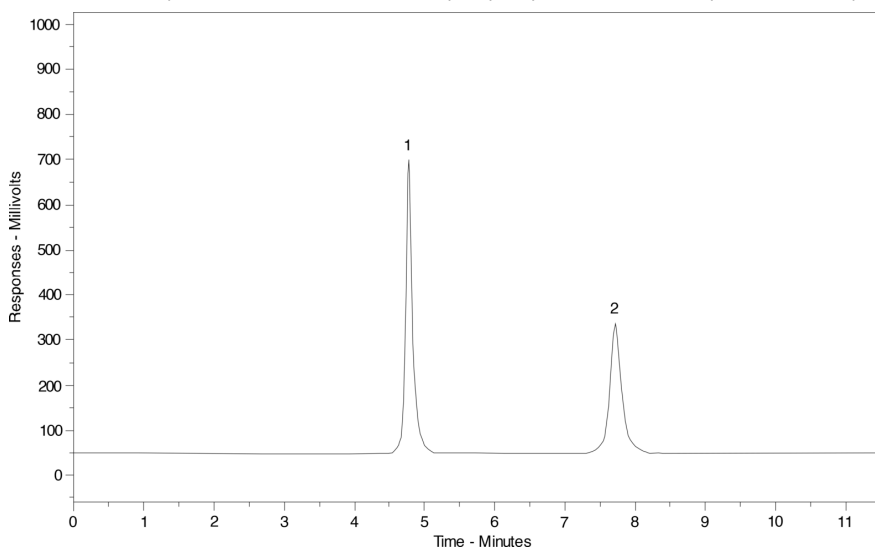
SAX, SB, DEAE, PEI.

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



Products used in this application:

PhenoSphere[™]



ANALYTES:

1 Uridine

Retention Time: 4.8 min

2 UMP

Retention Time: 7.73 min

