HPLC Application

ID No.: **25725**

Organic Acids on Luna Omega Polar 3u 150x4.6mm

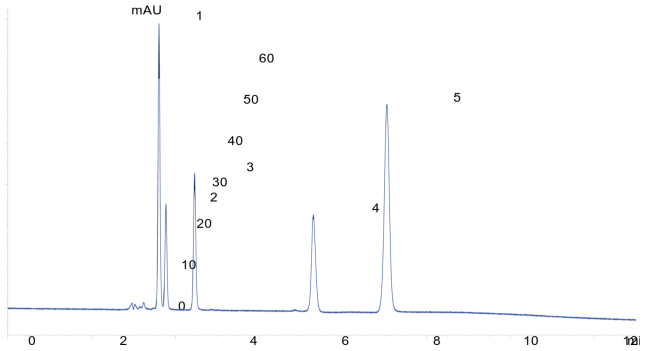
Column: Luna® Omega 3 µm Polar C18 100 Å, LC Column 150 x 4.6 mm, Ea
Dimensions: 150 x 4.6 mm ID
Order No: 00F-4760-E0
Elution Type: Isocratic
Eluent A: 100mM Potassium Phosphate Monobasic pH 2.5

Gradient Profile:	**Step No.**	**Time (min)**	**Pct A**
	1	10	100

Flow Rate: 0.5 mL/min
Col. Temp.: 35 °C
Detection: LC/UV (DAD, PDA) @ 226.0000000000 nm (nanometers) (ambient)

Products used in this application:

LUNA®



ANALYTES:

1 Tartaric acid
Retention Time: 3.614 min

2 Quinic acid
Retention Time: 3.78 min

3 Malic acid
Retention Time: 4.464 min

4 Citric acid
Retention Time: 7.3 min

5 Fumaric acid
Retention Time: 9.056 min

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