HPLC Application

ID No.: **16302**

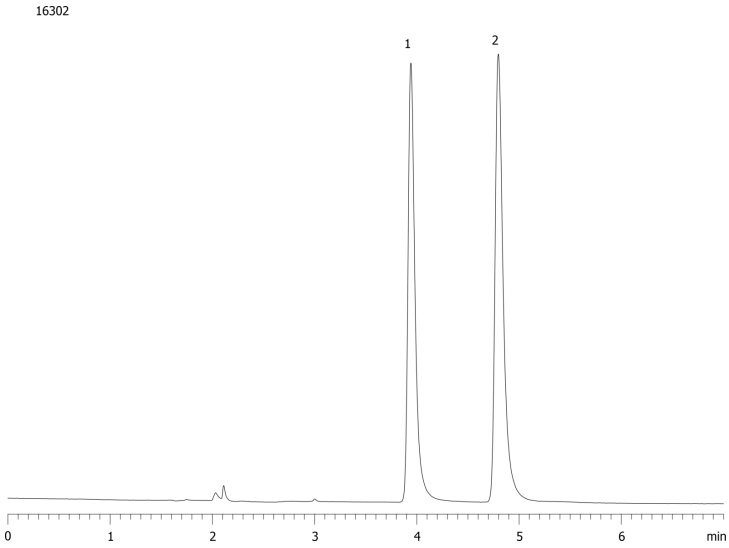
Geometric Isomers of Maleic Acid and Fumaric Acid on Luna 3u PFP(2)

Column: Luna® 3 µm PFP(2) 100 Å, LC Column 150 x 4.6 mm, Ea
Dimensions: 150 x 4.6 mm ID
Order No: 00F-4447-E0
Elution Type: Isocratic
Eluent A: 20mM Potassium phosphate, pH 2.5
Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	97	3

Flow Rate: 1 mL/min
Col. Temp.: ambient
Detection: UV-Vis Abs.-Variable Wave.(UV) @ 210 nm (ambient)
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, PFP 4 x 3.0 mm, 10/Pk Part No.: AJ0-8327
- Holder Part No.: KJ0-4282



Products used in this application:

LUNA®

ANALYTES:

1 Maleic acid
2 Fumaric acid

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