

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

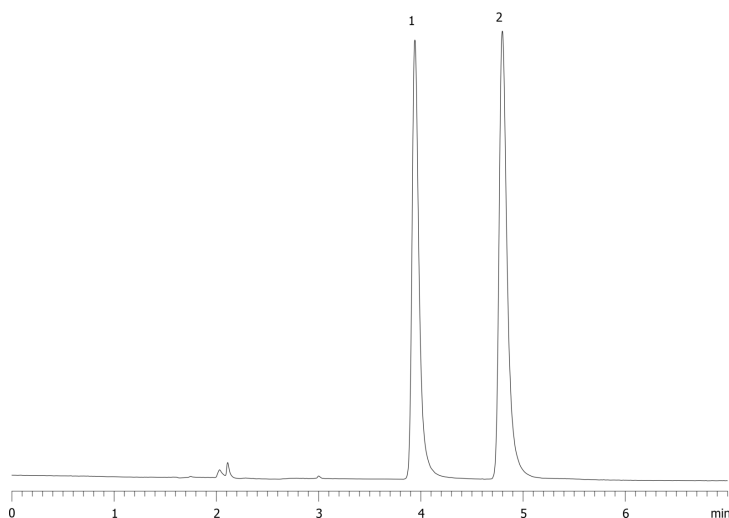
- Holder Part No.: KJ0-4282



Products used in this application:



16302



ANALYTES:

- 1 Maleic acid
- 2 Fumaric acid

