

# 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

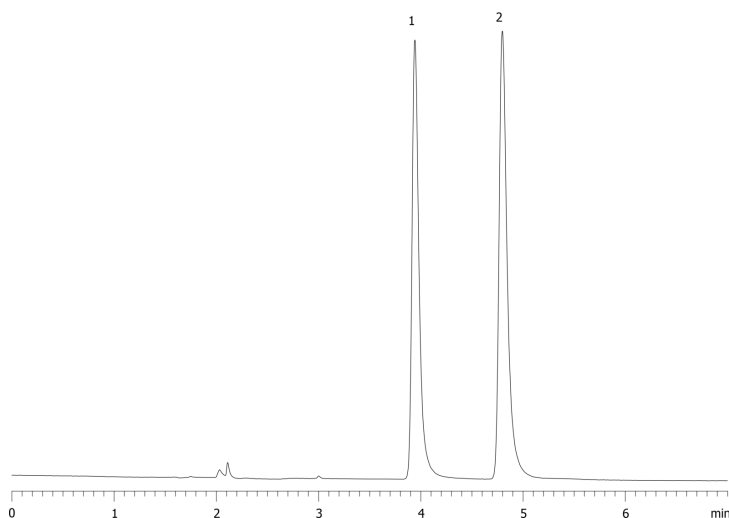
- Holder Part No.: KJ0-4282



Products used in this application:



16302



### ANALYTES:

- 1 Maleic acid
- 2 Fumaric acid

