

Determination of Ginsenosides in Panax and American Ginseng Extracts by HPLC

Column: Luna® 5 µm C18(2) 100 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4252-E0

Elution Type: Gradient

Eluent A: Acetonitrile/Water 15:85

Eluent B: Acetonitrile/Water 35:65

Gradient	Step No.	Time (min)	Pct A	Pct B
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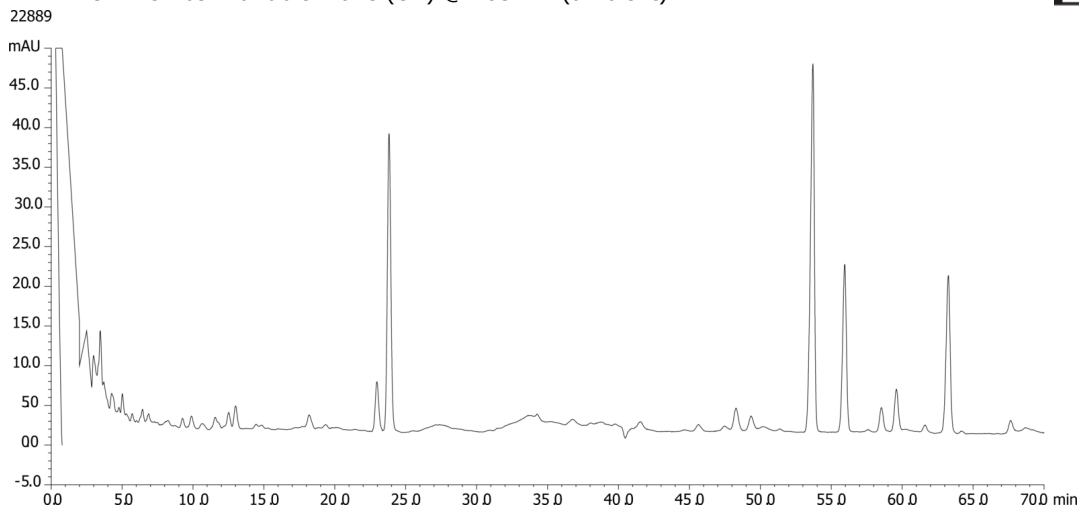
Profile:	1	0	100	0
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2 0 0 100

Flow Rate: 1.7 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 205 nm (ambient)



Products used in this application:

**ANALYTES:**

- | | | |
|---|-----------------|------------------------|
| 1 | Ginsenoside Rg1 | Retention Time: 24 min |
| 2 | Ginsenoside Re | Retention Time: 25 min |
| 3 | Ginsenoside Rf | Retention Time: 43 min |
| 4 | Ginsenoside Rb1 | Retention Time: 55 min |
| 5 | Ginsenoside Rc | Retention Time: 57 min |
| 6 | Ginsenoside Rb1 | Retention Time: 60 min |
| 7 | Ginsenoside Rd | Retention Time: 64 min |

