

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
----------	----------	------------	-------	-------

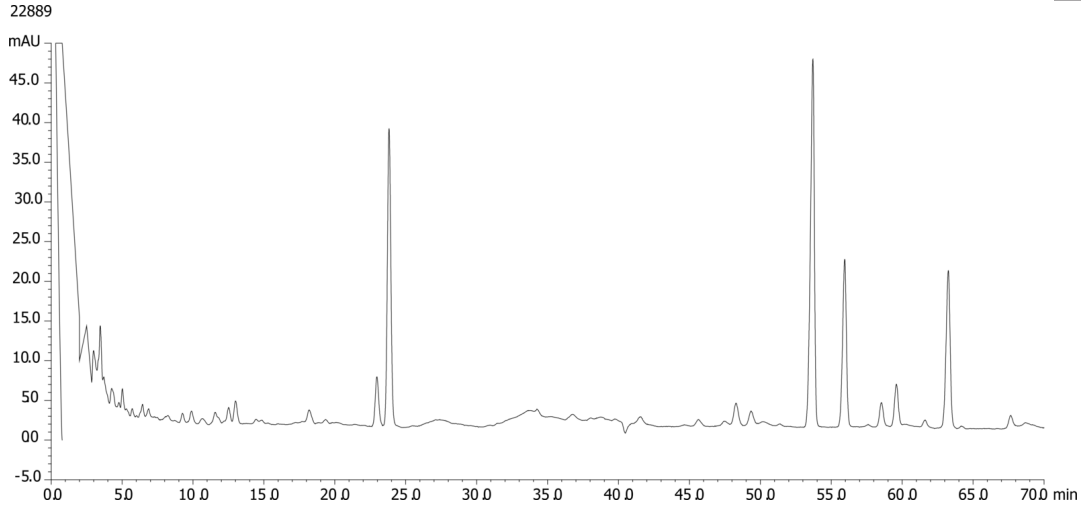
Profile:	1	0	100	0
----------	---	---	-----	---

2 0 0 100

Flow Rate: 1.7 mL/min

Col. Temp.: ambient

Detection: Electrospray Mass Spec (ESMS) @ 0.0000000000 (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 |

