

Melatonin Ultra II® Aqueous C18

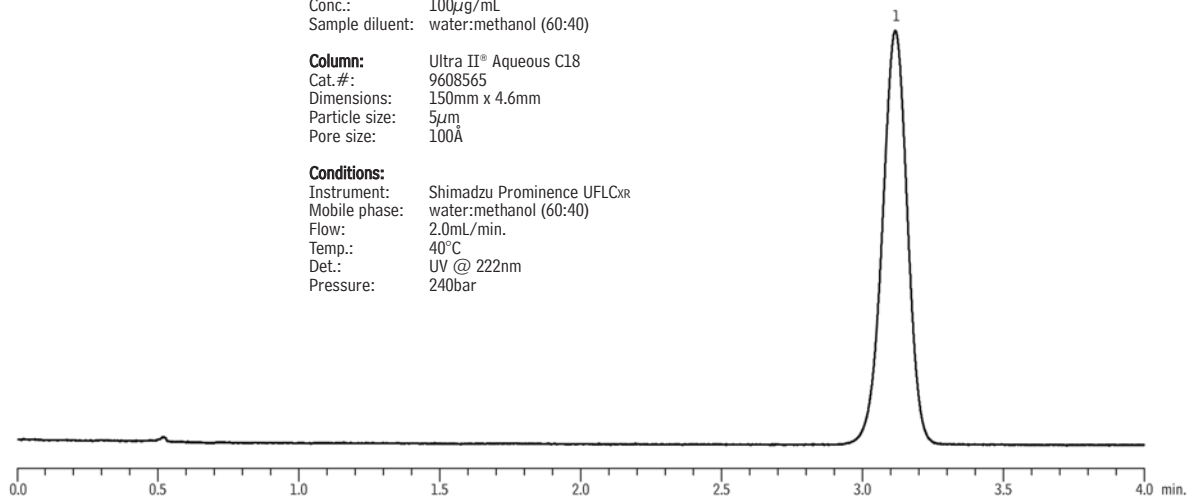


Peak List	Ret. Time (min.)
1. melatonin	3.117

Sample:
Inj.: 1µL
Conc.: 100µg/mL
Sample diluent: water:methanol (60:40)

Column: Ultra II® Aqueous C18
Cat.#: 9608565
Dimensions: 150mm x 4.6mm
Particle size: 5µm
Pore size: 100Å

Conditions:
Instrument: Shimadzu Prominence UFLCXR
Mobile phase: water:methanol (60:40)
Flow: 2.0mL/min.
Temp.: 40°C
Det.: UV @ 222nm
Pressure: 240bar



LC_PH0506

Organic Acids Ultra II® Aqueous C18

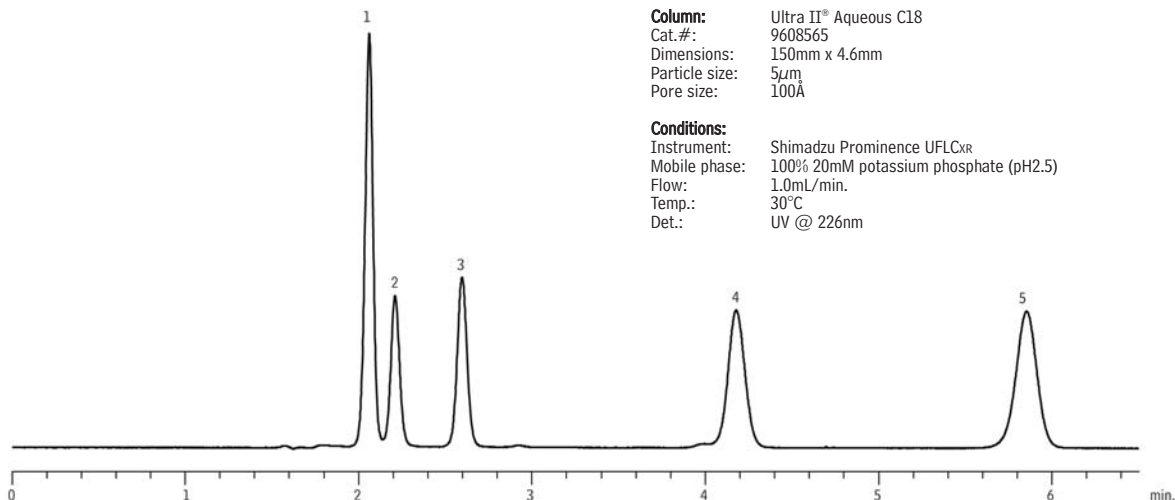


Peak List	Ret. Time (min.)
1. tartaric acid	2.061
2. quinic acid	2.210
3. malic acid	2.596
4. citric acid	4.177
5. fumaric acid	5.853

Sample:
Inj.: 5µL
Conc.: 10µg/mL fumaric acid,
2,000µg/mL each other acids
Sample diluent: water

Column: Ultra II® Aqueous C18
Cat.#: 9608565
Dimensions: 150mm x 4.6mm
Particle size: 5µm
Pore size: 100Å

Conditions:
Instrument: Shimadzu Prominence UFLCXR
Mobile phase: 100% 20mM potassium phosphate (pH2.5)
Flow: 1.0mL/min.
Temp.: 30°C
Det.: UV @ 226nm



LC_PH0498

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