



PINNACLE™ HPLC

Pinnacle™ Carbamate

4.6mmID

particle size	length (mm)	cat.#
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250 9173575

Pinnacle™ EcoSep

3.2mmID 4.6mmID

particle size	length (mm)	cat.#	particle size	length (mm)	cat.#
5um	50	9171553	5um	50	9171555
5um	100	9171513	5um	100	9171515
5um	150	9171563	5um	150	9171565
5um	200	9171523	5um	200	911525
5um	250	9171573	5um	250	9171575

3.2mm ID 4.6mm ID

particle size	length (mm)	cat.#	particle size	length (mm)	cat.#
Wm	100	9183313	3um	100	9183315
3um	150	9183363	3um	150	9183365
3um	200	9183323	3um	200	9183325
5um	100	9183513	5um	100	9183515
5um	150	9183563	5um	150	9183565
5um	200	9183523	5um	200	9183525
5um	250	9183573	5um	250	9183575

Pinnacle™ ODS Amine

3.2mm ID 4.6mm ID

particle size	length (mm)	cat.#	particle size	length (mm)	cat.#
3um	5	9184353	3um	50	9184355
3um	100	9184313	3um	100	9184315
3um	150	9184363	3um	150	9184365
3um	200	9184323	3um	200	9184325
5um	50	9184553	5um	50	9184555
5um	100	9184513	5um	100	9184515
5um	150	9184563	5um	150	9184565
5um	200	9184523	5um	200	9184525
5um	250	9184573	5um	250	9184575

Figure 3: Pinnacle™ Sep exhibits excellent selectivity for **Uron Herbicides**.

Pinnacle™ EcoSep (cat.# 9171565)

Dimensions: 156 x 4.6 mm

Particle size: 5um Pore Size: 120A

Solvent A: 30% water

Solvent B: 70% acetonitrile

Mode: isocratic

Flow Rate: 1.0 ml/min.

Wavelength: 240 nm

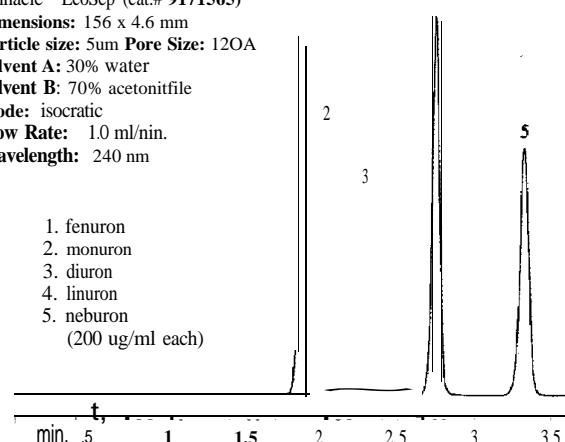


Figure 4: Pinnacle™ Octyl Amine allows rapid separation of triazine herbicides.

1. simazine

2. atraton

3. simetryn

4. atmzine

5. prometon

6. ametryn

7. propazine

8. prometryn

9. terbutryn

(100 ug/ml each)

Pinnacle™ Octyl Amine (cat.# 9183365)

Dimensions: 150 x 4.6 mm

Particle size: 3um Pore Size: 120A

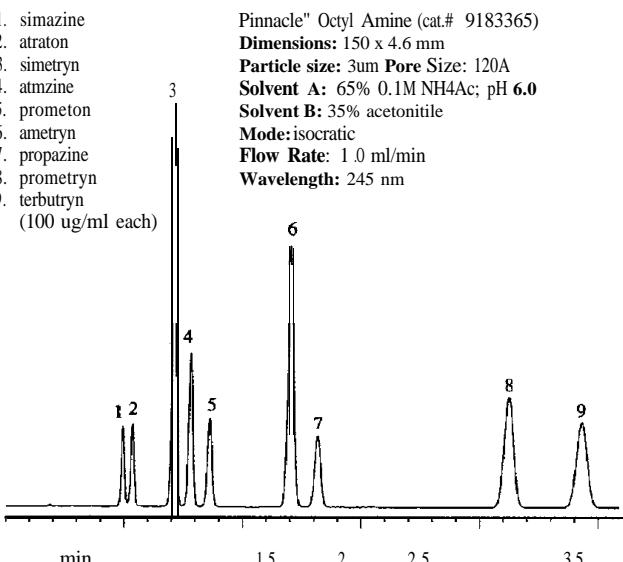
Solvent A: 65% 0.1M NH4Ac; pH 6.0

Solvent B: 35% acetonitrile

Mode: isocratic

Flow Rate: 1.0 ml/min

Wavelength: 245 nm



Restek's Pinnacle™ columns
have been optimised for a variety of
environmental applications.