

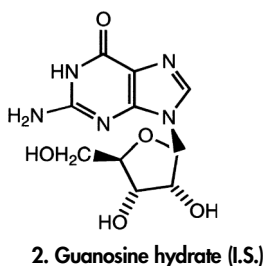
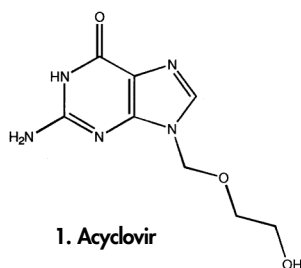
# Acyclovir in Plasma

## HPLC Method

**Column:** SymmetryShield™ RP<sub>8</sub>, 3.9 x 150 mm, 5 µm  
**Guard Column:** Sentry™ guard column 3.9 x 20 mm, 5 µm  
**Part numbers:** Column - WAT200655, Guard - WAT200675  
**Mobile phase:** 20 mM ammonium acetate, pH 5  
**Flow rate:** 1.0 mL/min  
**Injection volume:** 50 µL  
**Detection:** UV @ 250 nm

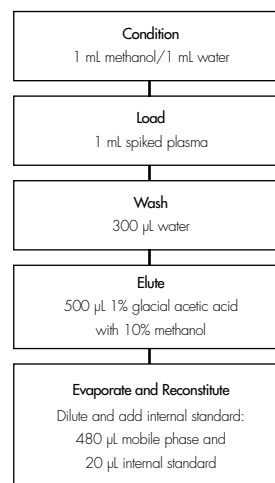
### Compounds:

1. Acyclovir
2. Guanosine hydrate

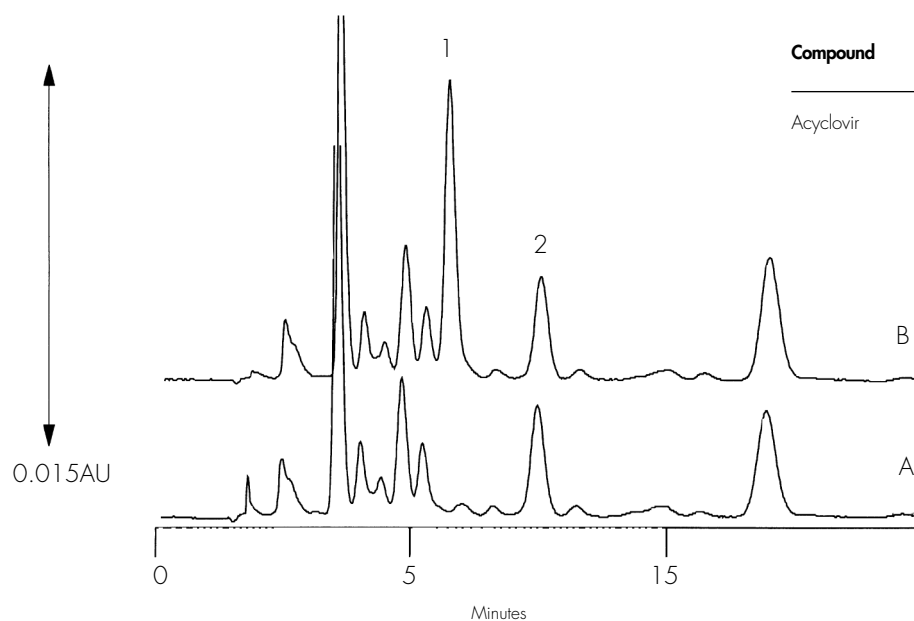


## Oasis® HLB Extraction Method

Oasis® HLB 1 cc/30 mg Extraction Cartridge  
Part Number WAT094225



Chromatogram of Plasma Extracts: A) Blank B) Spiked Sample



Compound	Concentration µg/mL	% Recovery	%RSD (n=6)
Acyclovir	1.0	95.1%	3.4%
	0.20	98.3%	5.0%