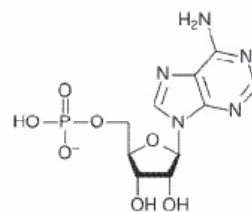
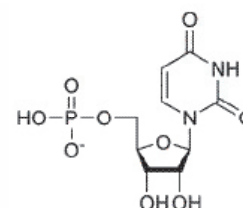
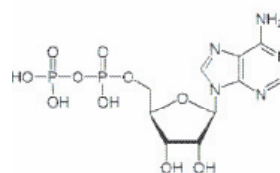
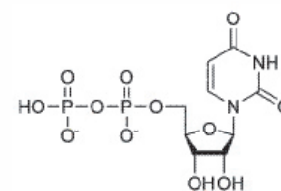
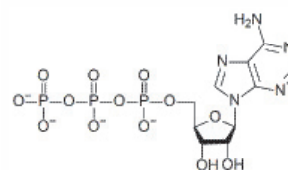
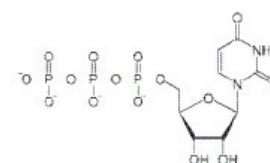
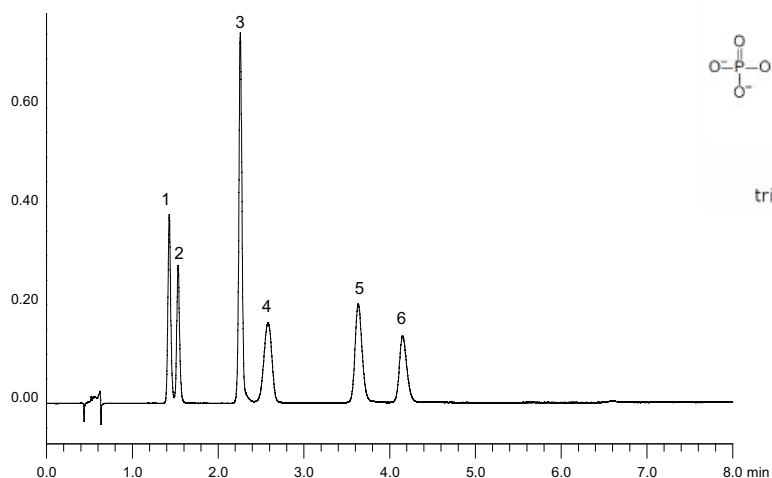


**SEPARATION OF NUCLEOTIDE PHOSPHATES ON ACQUITY UPLC BEH AMIDE**
**CLICK ON PART NUMBERS FOR MORE INFORMATION**
**TEST CONDITIONS**

Column: ACQUITY UPLC® BEH Amide, 2.1 x 100 mm, 1.7 µm  
 Part Number: [186004801](#)  
 Isocratic Mobile Phase: 70/30 ACN/H<sub>2</sub>O with 27 mM KH<sub>2</sub>PO<sub>4</sub>, pH 4.5  
 Flow Rate: 0.5 mL/min  
 Injection Volume: 5 µL (PLNO)  
 Sample Concentration: shown on chromatogram  
 Sample Diluent: 80/20 ACN/H<sub>2</sub>O  
 Column Temperature: 25 °C  
 Weak Needle Wash: 95/5 ACN/H<sub>2</sub>O  
 Instrument: Waters ACQUITY UPLC with ACQUITY® PDA  
 Detection: UV 260 nm  
 Sampling Rate: 20 Hz  
 Time Constant: 0.1 s

**COMPOUNDS**

1. AMP (50 µg/mL)
2. UMP (50 µg/mL)
3. ADP (100 µg/mL)
4. UDP (100 µg/mL)
5. ATP (100 µg/mL)
6. UTP (100 µg/mL)


 Adenosine  
monophosphate  
(AMP)

 Uridine  
monophosphate  
(UMP)

 Adenosine  
diphosphate (ADP)

 Uridine diphosphate  
(UDP)

 Adenosine  
triphosphate (ATP)

 Uridine triphosphate  
(UTP)


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August 2009 WA64069 VW-PDF

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