

**Shodex**  
HPLC Columns



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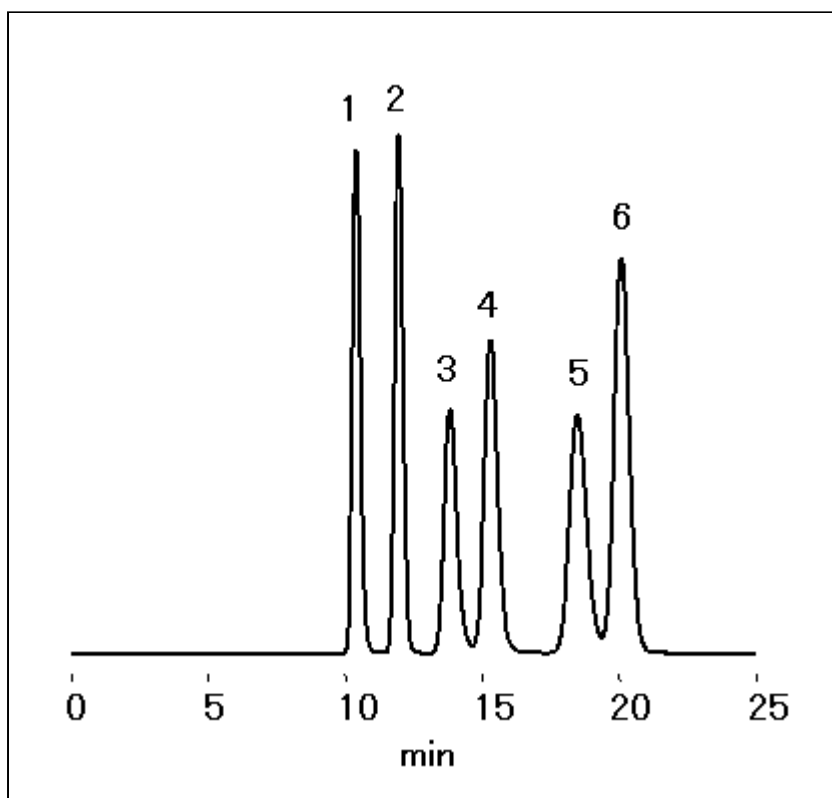
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Six components were separated using RSpak NN-814 with pH3.0 phosphate buffer as the eluent. Since cation exchange mode is contributing to the separation, the elution order is different from that of [the separation with RSpak DE-613](#).



Sample : 20  $\mu$  L

1. Uridine 50  $\mu$  g/mL

2. Uracil 50  $\mu$  g/mL

3. Guanosine 100  $\mu$  g/mL

4. Cytidine 100  $\mu$  g/mL

5. Adenosine 50  $\mu$  g/mL

6. Cytosine 50  $\mu$  g/mL

Column : Shodex RSpak NN-814 (8.0 mm I.D. x 250 mm)  
 Eluent : 100 mM  $\text{NaH}_2\text{PO}_4$  aq./100 mM  $\text{H}_3\text{PO}_4$  aq.=500/66  
 Flow rate : 1.0 mL/min  
 Detector : UV (260 nm)  
 Column temp. : 25  $^\circ$ C