

流速と分離能の関係

Column : RESOURCE PHE, 1 ml
Sample : Mixture of myoglobin, ribonuclease, lysozyme and chymotrypsinogen
Sample load : 0.38 mg
Eluent A : 2.0 M ammonium sulphate, 100 mM potassium phosphate, pH7.0
Eluent B : 100 mM potassium phosphate, pH 7.0
Flow rate : a) 1.6 ml/min 300 cm/h)
 b) 4.8 ml/min 900 cm/h)
 c) 9.6 ml/min 1,800 cm/h)
Gradient : 20~100 % B, 20 column volumes

