

APPLICATION NOTE



Hamilton PRP-X200 – Alkaline Metal - Fast Separation -

Equipment : IONUS
Column : PRP-X200, 10 µm, 100 mm x 4.1 mm ID, P/N 79363, S/N 116
(Hamilton Company, USA)
Eluent profile..... : isocratic
Eluent : 4.0 mM Nitric Acid + Methanol (70 : 30, V/V)
Flow..... : 1500 µl/min
Temperature : 30 °C
Detection : Conductivity
Injection volume..... : 20 µl
Sample : Lithium 6 mg/l
 Sodium 25 mg/l
 Ammonium 25 mg/l
 Potassium 25 mg/l

Separation of Standard Solution

