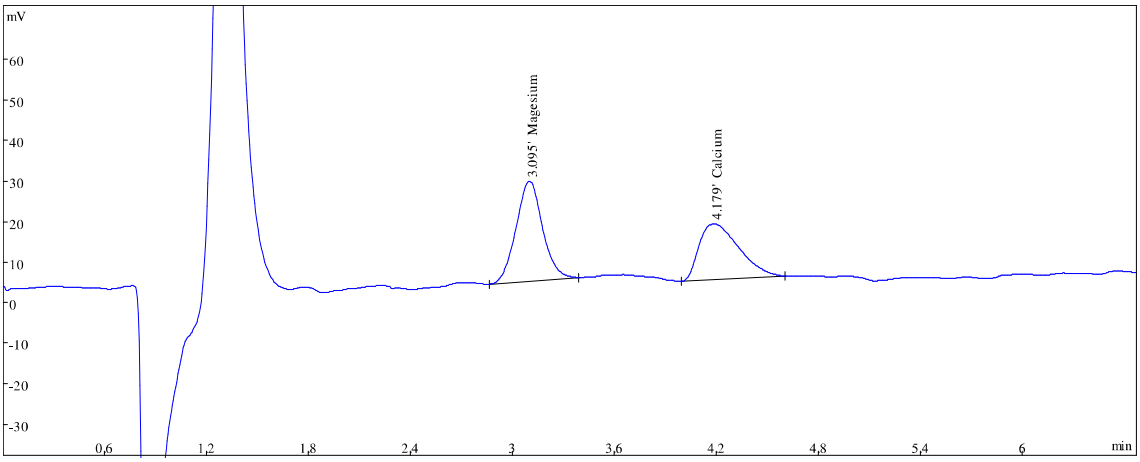
APPLICATION NOTE

Hamilton PRP-X200 – Alkaline Earth Metal

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 Copper Sulfate	
Flow..... :	1000 µl/min	
Temperature ..... :	30 °C	
Detection ..... :	Conductivity	
Injection volume..... :	20 µl	
Sample ..... :	Magnesium	100 mg/l
	Calcium	100 mg/l

Separation of Standard Solution