

Hamilton® Anion, Cation, and Organic Acid Columns

PRP™-X100 Anion Columns

High pH stability makes this column ideal for the separation of weak anions. PRP™-X100 provides excellent resolution for the seven most frequently analyzed inorganic anions. For non-suppressed analyses only.

PRP™-X200 Cation Analysis Columns

For separation of the alkali metal and alkaline earth cations in separate runs.

PRP™-X300 Organic Acid Columns

For separation of simple aliphatic carboxylic acids and alcohols. Inorganic anions are not retained.

Hamilton® PRP™-X100 Specifications

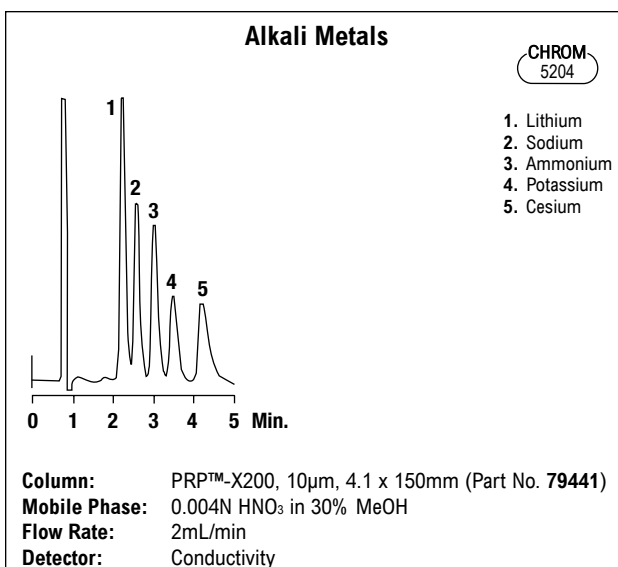
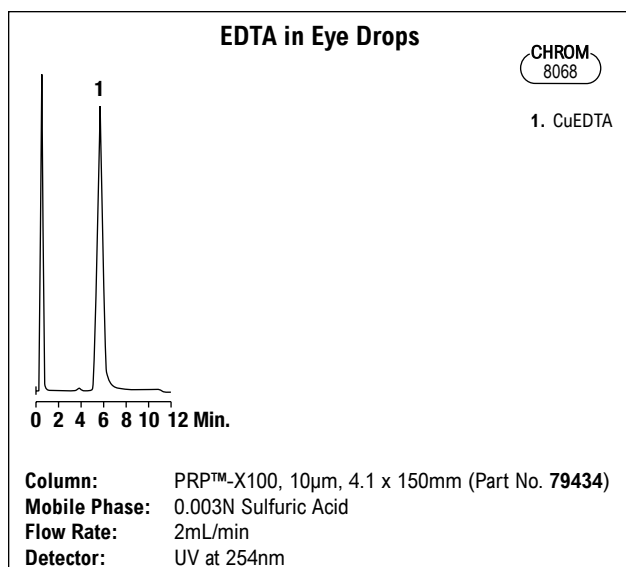
Composition:	Trimethylammonium psDVB copolymer
Particle Size:	10µm, spherical
Exchange Capacity:	0.19meq/g
Mobile Phase Limits:	pH 1–13, 0–100% organic modifier

Hamilton® PRP™-X200 Specifications

Composition:	Sulfonated psDVB copolymer
Particle Size:	10µm, spherical
Exchange Capacity:	0.35meq/g
Mobile Phase Limits:	pH 1–13, 0–100% organic modifier

Hamilton® PRP™-X300 Specifications

Composition:	Sulfonated psDVB in H ⁺ form
Particle Size:	3µm and 7µm
Mobile Phase Limits:	pH 1–13, 0–100% organic modifier



Hamilton® PRP™-X100 Columns

Packing	i.d. x Length	Part No.
PRP™-X100	2.1 x 150mm	79348
	2.1 x 250mm	79346
	4.1 x 100mm	79439
	4.1 x 150mm	79434
	4.1 x 250mm	79433

Hamilton® PRP™-X200 Columns

Particle Size	i.d. x Length	Part No.
PRP™-X200	4.1 x 150mm	79441
	4.1 x 250mm	79442

Hamilton® PRP™-X300 Columns

Particle Size	i.d. x Length	Part No.
PRP™-X300, 7µm	4.1 x 150mm	79464
	4.1 x 250mm	79465

Hamilton® PRP™-X100 Guard Kits and Cartridges

Description	Qty.	Part No.
Guard Column Starter Kit	ea	79448
PRP™-X100, 1 Holder, 2 Cartridges		
Replacement Guard Cartridges (Requires Hamilton® Guard Holder)	5	79446
PRP™-X100, 25 x 2.3mm		

Hamilton® PRP™-X200 Guard Kits and Cartridges

Description	Qty.	Part No.
Replacement Guard Cartridges (Requires Hamilton® Guard Holder)	5	79449
PRP™-X200, 25 x 2.3mm		

Hamilton® PRP™-X300 Guard Kits and Cartridges

Description	Qty.	Part No.
Replacement Guard Cartridges (Requires Hamilton® Guard Holder)	5	79453
PRP™-X300, 25 x 2.3mm		

