

添付地山ノフ ト 全 簿 目

Extension Model

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Cr(VI) 採取量 40mg, 20mg
 検出液量 60ml



(a) 標準溶液

(6) Cr 検量線



操作

100ml 溶液に 1 滴の 1% Cr 標準溶液を加える

concentration of acid

Results of Recovery test of Cr

Sample	Added	found	yield
" (A) 0.5 ml 20 Cr(VI)	26.0	22	
" (B) 0.5 ml 0	11.6	—	
" (B) 0.5 ml 20 Cr(III)	31.4	99	
" (C) 2.5 ml 0	50	—	

solvent extraction.

Curve 1, effect of H_2SO_4

Curve 2, effect of H_3PO_4

Cr 20% were used.

100 200 300 400 500 600

PI