





???Optima 7300????????????????????50%HCl?HNO3?H2SO4?20%HF?30%NaOH????????????????  
??????????+ ??????????+???HF????+???????????

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PerkinElmer????????????????????????????HF????????????HF????????????????????????????????HF????????????  
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?????40.68MHz ???10  
??Optima ??ICP-OES????????????????

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