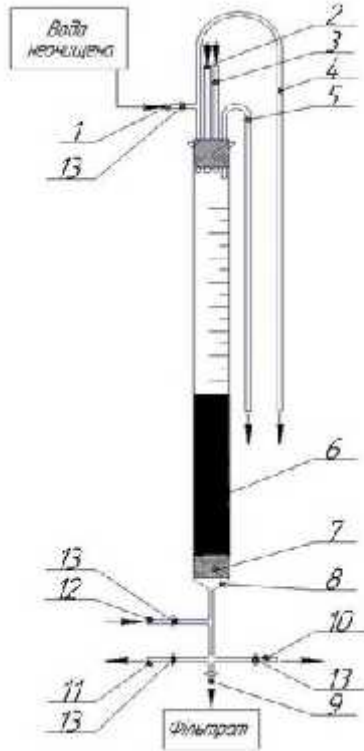


Na^+ , NH_4^+ , M^{2+} Mg^{2+} , K^+ ,
 Ca^{2+} , Ba^{2+} , Mg^{2+} , Fe^{2+} $2+$
 Fe^{3+} , Al^{3+} $3+$ [1-3].



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 3 – , 4 – ,
 5 – , 6 – , 7 – , 8 – ,
 9 – , 10 – , 11 – ,
 12 – , 13 –

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1983.– 295 .
2. , . . : /
– : , 2010. –
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3. , . . -2 /
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