

Sulfide



test paper

Sulfide test paper is an equal alternative to lead acetate paper, but with an important advantage, that it does not contain any hazardous materials, subject to declaration.

Colour reaction:

This white test paper changes, in the presence of sulfide ions and hydrogen sulfide, to brown-black, depending on the concentrations.

Instructions for use:

Place a drop of the sample on the test paper, which will then change colour to brown-black. Smaller quantities of sulfide now appear as a brown ring.

For the determination of hydrogen sulfide, first wet the test paper with distilled water, and hold it up in the air to be tested. A brown colouration, on that part of the test paper where water was applied, shows the presence of hydrogen sulfide.

Limit of sensitivity:

The presence of 5 mg/l sulfide (S^{2-}) produces an easily recognizable brown ring.