

CHEM 101



oxalic acid

acetic acid

perchloric acid

nitrous acid

nitric acid

hypochlorous
acid

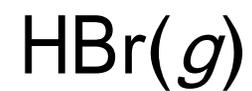
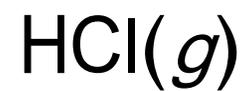
chlorous acid

chloric acid

bromous acid

bromic acid

perbromic acid



iodic acid

periodic acid

hypobromous
acid

carbonic acid

hypoiodous
acid

iodous acid

phosphoric acid

sulfurous acid

sulfuric acid

hydrogen

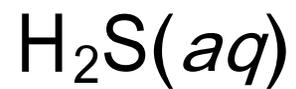
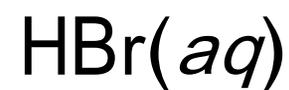
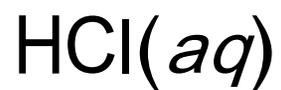
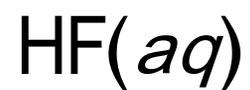
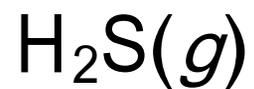
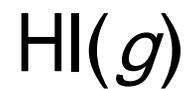
bromide

hydrogen

chloride

hydrogen

fluoride



hydrogen

cyanide

hydrogen

sulfide

hydrogen

iodide

hydrobromic

acid

hydrochloric

acid

hydrofluoric

acid

hydrocyanic

acid

hydrosulfuric

acid

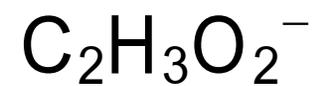
hydroiodic

acid

perchlorate ion

nitrite ion

nitrate ion



hypochlorite ion

chlorite ion

chlorate ion

bromite ion

bromate ion

perbromate ion

iodate ion

periodate ion

hypobromite ion

acetate ion

hypoiodite ion

iodite ion



hydrogen carbonate ion

or

bicarbonate ion

carbonate ion

oxalate ion

sulfite ion

hydrogen sulfate ion

or

bisulfate ion

sulfate ion

hydrogen

phosphate ion

phosphate ion

hydrogen sulfite ion

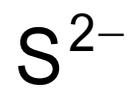
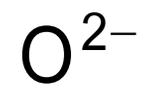
or

bisulfite ion

bromide ion

fluoride ion

dihydrogen
phosphate ion



oxide ion

iodide ion

chloride ion

phosphide ion

nitride ion

sulfide ion

hydroxide ion

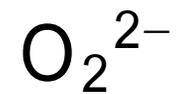
hydride ion

cyanide ion

permanganate
ion

thiosulfate ion

thiocyanate ion



peroxide ion

dichromate ion

chromate ion

silver ion

ammonium ion

arsenate ion

mercury(I) ion

cadmium ion

zinc ion

methane

ammonia

hydrogen
peroxide

1

2

3

4

5

6

7

8

9

10

tri

di

mono

hexa

penta

tetra

nona

octa

hepta

deca