|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| niet-metaal | OG(nM) | FORMULE ZUUR | IUPAC naam | Triviale naam |  | Formule zuurrest | *IUPAC-*naam zuurrestion |
| B | +III | H3BO3 | waterstofboraat | boorzuur | H2BO3- | | diwaterstofboraation |
|  |  |  |  |  | HBO32- | | waterstofboraation |
|  |  |  |  |  | BO33- | | boraation |
| C | +IV | H2CO3 | waterstofcarbonaat | koolzuur | HCO3- | | waterstofcarbonaation |
|  |  |  |  |  | CO32- | | carbonaation |
| N | +V | HNO3 | waterstofnitraat | salpeterzuur | NO3- | | nitraation |
|  | +III | HNO2 | waterstofnitriet | salpeterigzuur | NO2- | | nitrietion |
| P | +V | H3PO4 | waterstoffosfaat | fosforzuur | H2PO4- | | diwaterstoffosfaation |
|  |  |  |  |  | HPO42- | | waterstoffosfaation |
|  |  |  |  |  | PO43- | | fosfaation |
|  | +III | H3PO3 | waterstoffosfiet | fosforigzuur | H2PO3- | | diwaterstoffosfietion |
|  |  |  |  |  | HPO32- | | waterstoffosfietion |
|  |  |  |  |  | PO33- | | fosfietion |
| S | +VI | H2SO4 | waterstofsulfaat | zwavelzuur | HSO4- | | waterstofsulfaation |
|  |  |  |  |  | SO42- | | sulfaation |
|  | +IV | H2SO3 | waterstofsulfiet | zwaveligzuur | HSO3- | | waterstofsulfietion |
|  |  |  |  |  | SO32- | | sulfietion |
|  | -II | H2S | waterstofsulfide |  | HS- | | waterstofsulfide-ion |
|  |  |  |  |  | S2- | | sulfide-ion |
| F | -I | HF | waterstoffluoride |  | F- | | fluoride-ion |
| Cl | +VII | HClO4 | waterstofperchloraat | perchloorzuur | ClO4- | | perchloraation |
|  | +V | HClO3 | waterstofchloraat | chloorzuur | ClO3- | | chloraation |
|  | +III | HClO2 | waterstofchloriet | chlorigzuur | ClO2- | | chlorietion |
|  | +I | HClO | waterstofhypochloriet | hypochlorigzuur | ClO- | | hypochlorietion |
|  | -I | HCl | waterstofchloride | zoutzuur | Cl- | | chloride-ion |
| Br | +VII | HBrO4 | waterstofperbromaat | perbroomzuur | BrO4- | | perbromaation |
|  | +V | HBrO3 | waterstofbromaat | broomzuur | BrO3- | | bromaation |
|  | +III | HBrO2 | waterstofbromiet | bromigzuur | BrO2- | | bromietion |
|  | +I | HBrO | waterstofhypobromiet | hypobromigzuur | BrO- | | hypobromietion |
|  | -I | HBr | waterstofbromide |  | Br- | | bromide-ion |
| I | +VII | HIO4 | waterstofperjodaat | perjoodzuur | IO4- | | perjodaation |
|  | +V | HIO3 | waterstofjodaat | joodzuur | IO3- | | jodaation |
|  | +III | HIO2 | waterstofjodiet | jodigzuur | IO2- | | jodietion |
|  | +I | HIO | waterstofhypojodiet | hypojodigzuur | IO- | | hypojodietion |
|  | -I | HI | waterstofjodide |  | I- | | jodide-ion |