

Oefenopgaven Lewisstructuren.

[Uitlegfilmpje stappenplan Lewisstructuren](#)



Opgave 1.

Teken de Lewisstructuur van:

- a. CO_2^-
- b. H_2O_2
- c. BF_4^-
- d. N_2O_3
- e. Glycine, zie binas 67H1/ScienceData 13.7c

Opgave 2

Teken voor elk van de volgende deeltjes minimaal twee grensstructuren.

- a. NO_3^-
- b. SO_2 hierbij voldoet elk atoom aan de octetregel.
- c. NO_2^-
- d. HSO_3^- zwavel voldoet niet aan de octetregel.
- e. PO_4^{3-} fosfor vormt hier 5 bindingen
- f. CO_3^{2-}

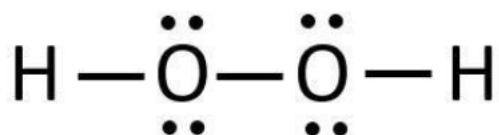
Antwoorden

Opgave 1

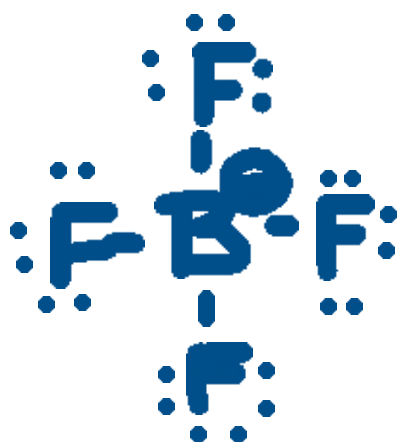
a.



b.



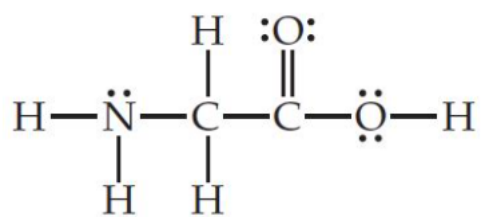
c.



d.

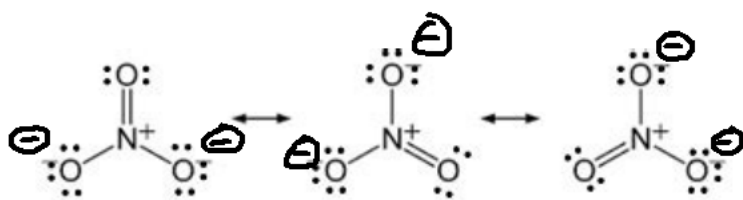


e.



Opgave 2

a. [uitleg hierover](#)



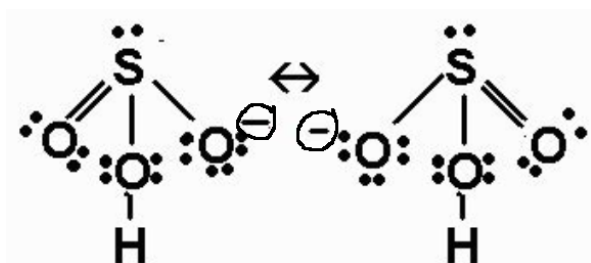
b.



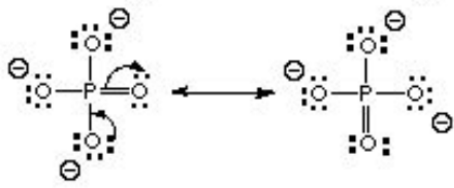
c.



d.



e.



f.

