

Chlorophyll

This task is about reading science formulae.

Two of the main types of chlorophyll found in plants are known as chlorophyll A and chlorophyll B. Their chemical formula are:

Chlorophyll A $C_{55}H_{72}N_4O_5Mg$

Chlorophyll B $C_{55}H_{70}N_4O_6Mg$

a) Name all the elements found in chlorophyll A.

Chlorophyll A $C_{55}H_{72}N_4O_5Mg$

Chlorophyll B $C_{55}H_{70}N_4O_6Mg$

b) How many more atoms are there in chlorophyll A, than in chlorophyll B?

Published on <https://newzealandcurriculum.tahurangi.education.govt.nz>