

(b) The table below shows the lignin content in 1 kg of dry mass of unmodified rice plants and the same dry mass of genetically modified rice plants.

Lignin content of 1 kg of dry mass of rice plants / g	
Unmodified	Genetically modified
230	180

(i) Calculate the percentage decrease in dry mass of the lignin content of the genetically modified rice plants.

Show your working.

(2)

.....%